



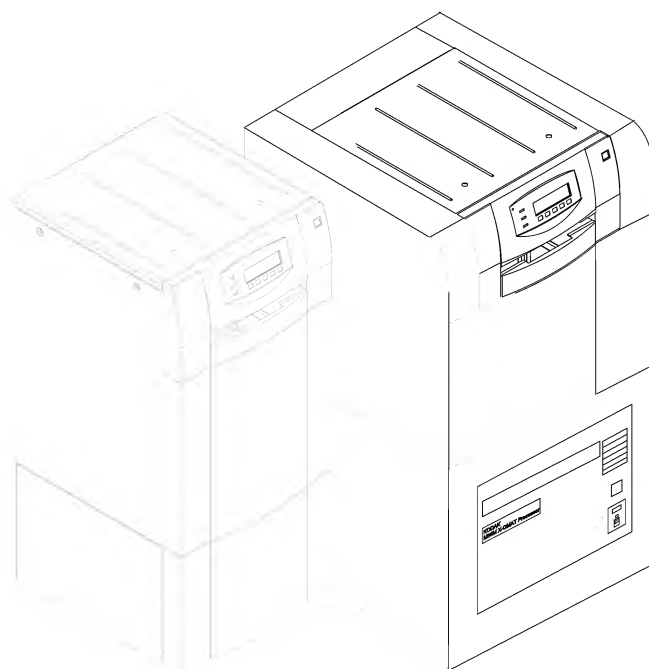
PARTS LIST

for the

KODAK Miniloader 2000

and for the

KODAK Miniloader 2000 P



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CHAPTER 1 COMPONENT LOCATOR

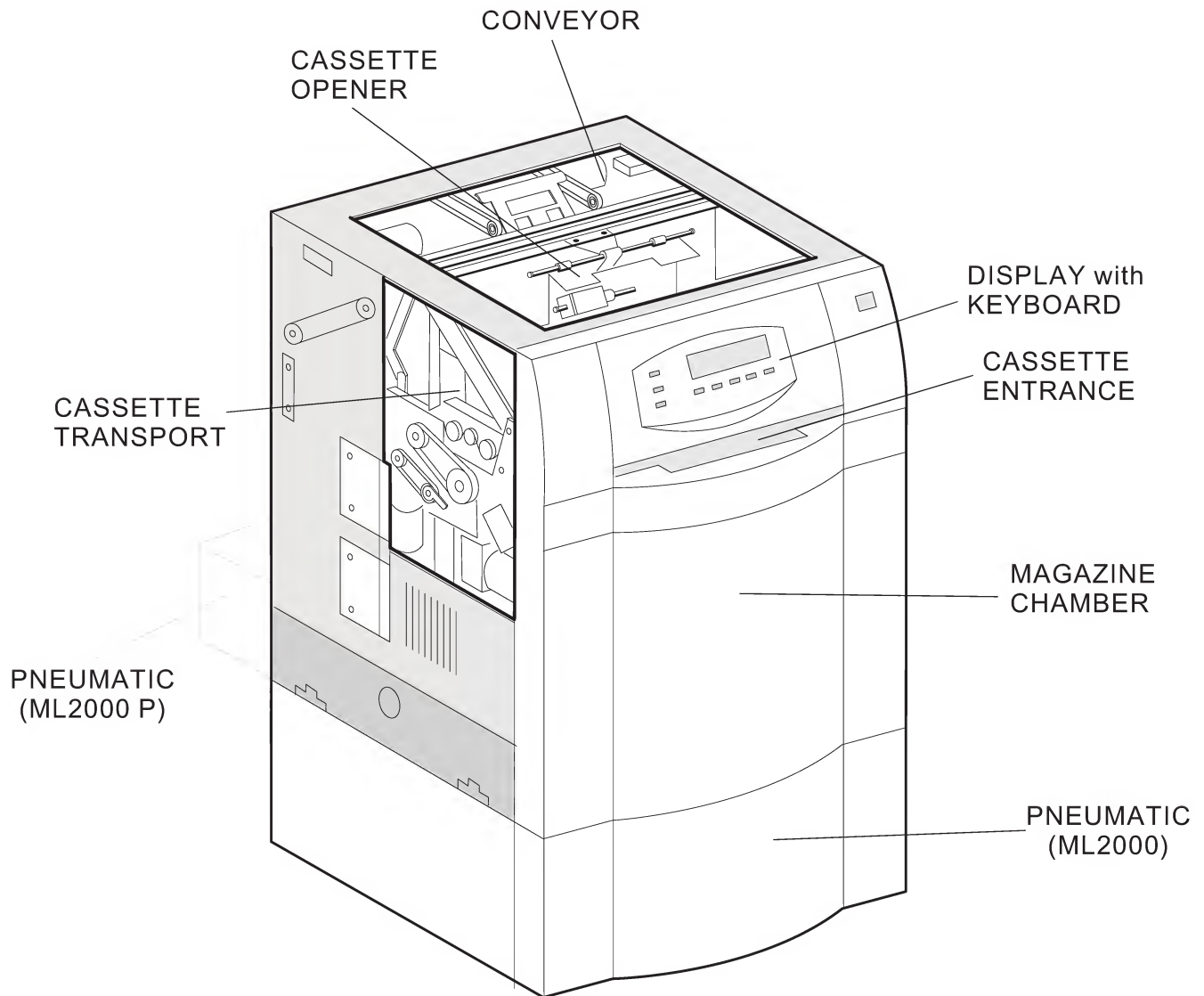


figure 1-1

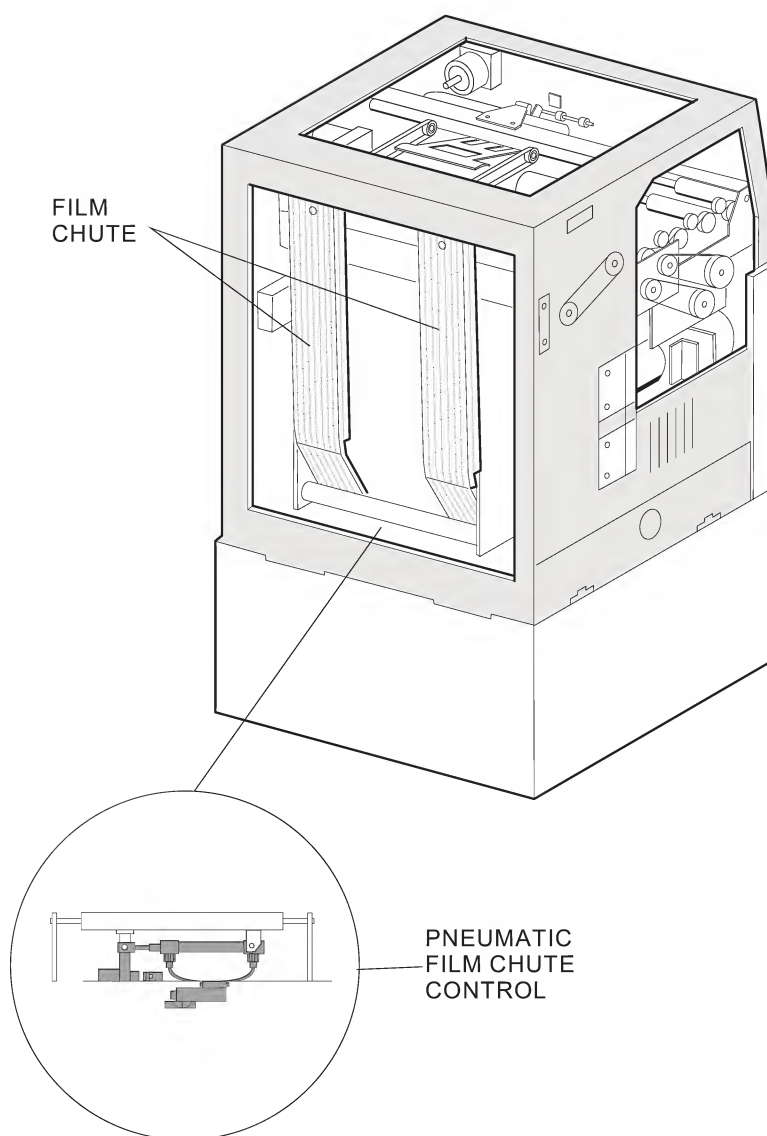
ML2000 only

figure 1-2

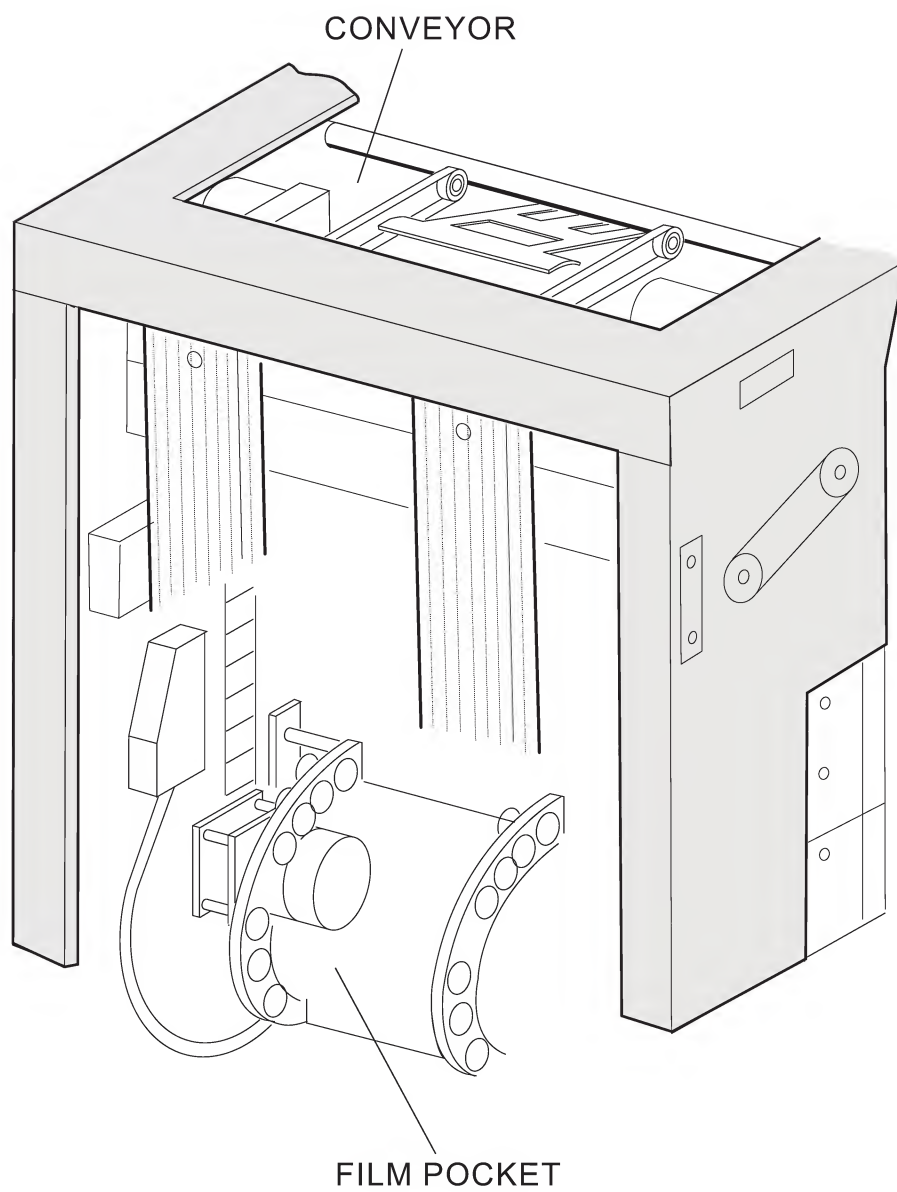


figure 1-3

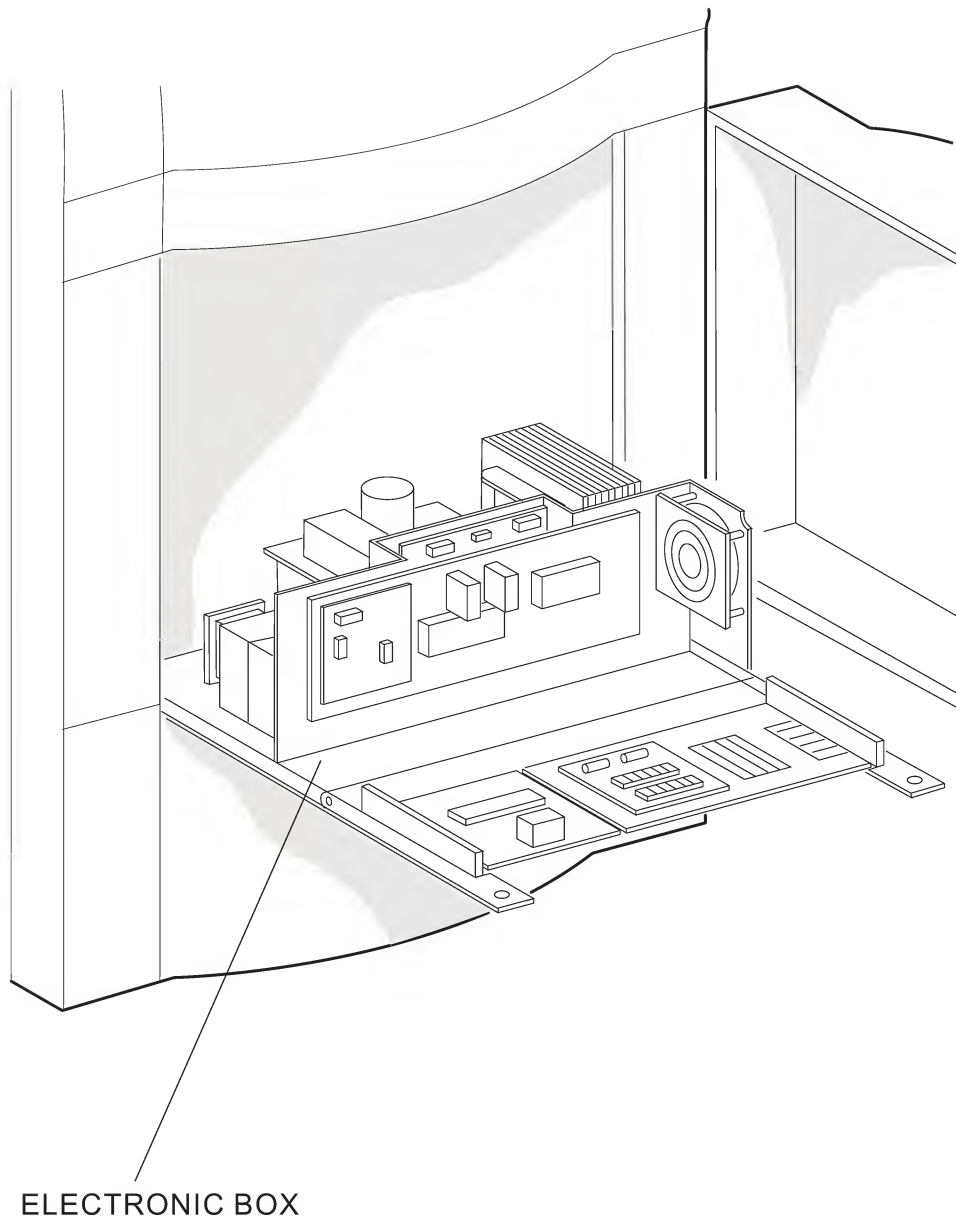


figure 1-4

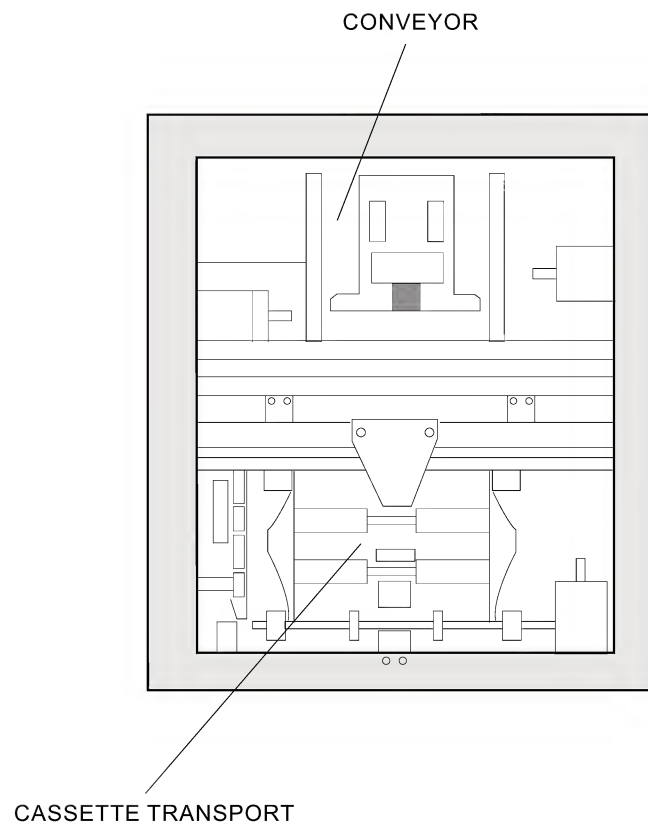


figure 1-5

CHAPTER 2 PANELS

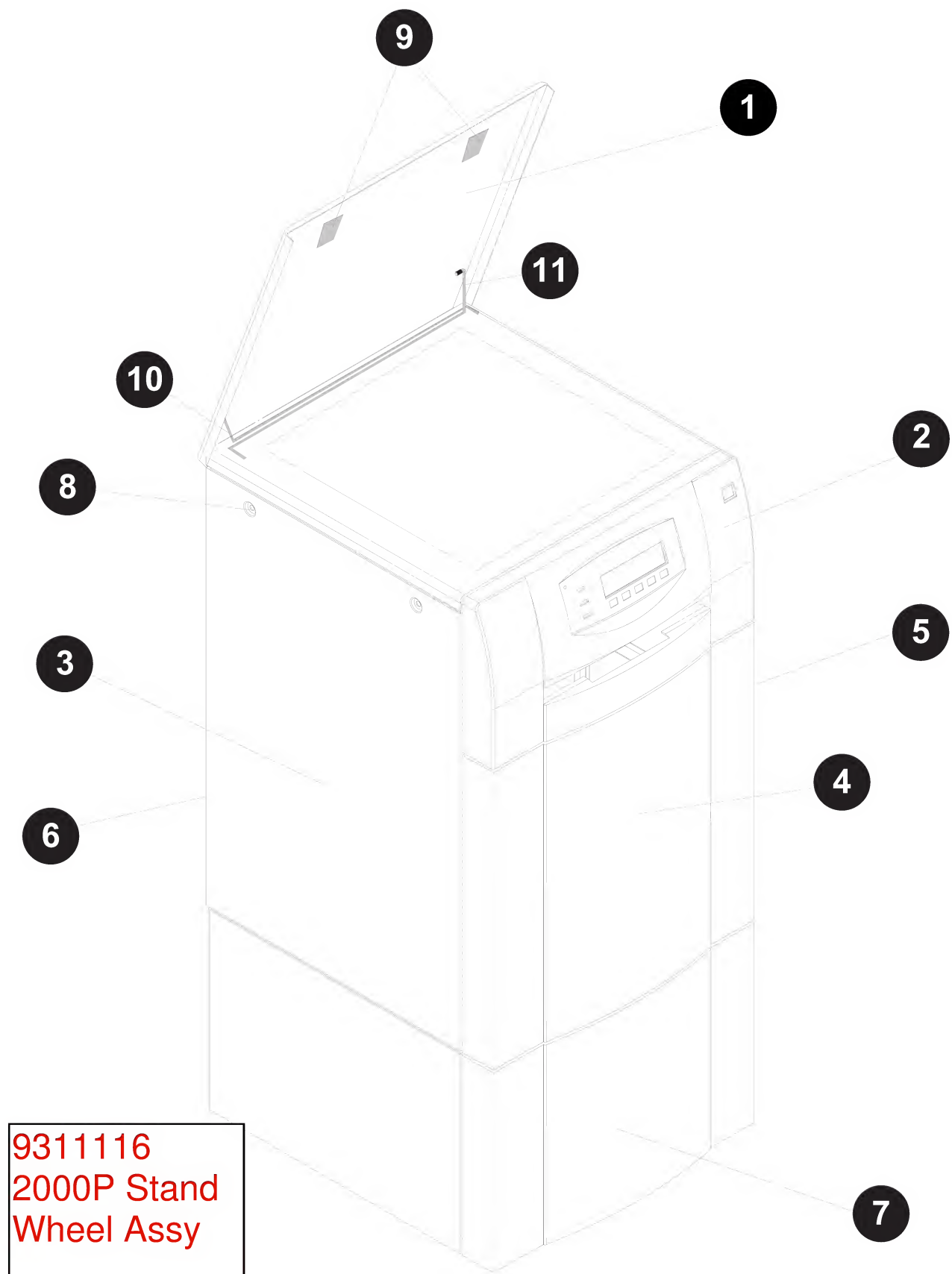


figure 2-1

PARTS LISTING figure 2-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9300556	TOP COVER with hinge	1
2	9300506	FRONT PANEL	1
3	9300566	SIDE PANEL LEFT with FASTENERS	1
4	9300516	FRONT DOOR ML2000 (9310516 ML2000P)	1
5	9300536	SIDE PANEL RIGHT with FASTENERS	1
6	9300546	REAR PANEL	1
7	9300626	FRONT DOOR STAND	1
8	9280206	FASTENER	4
9	9187546	TOP COVER LATCH	2
10	9301526	TORSION SPRING left	1
11	9301516	TORSION SPRING right	1

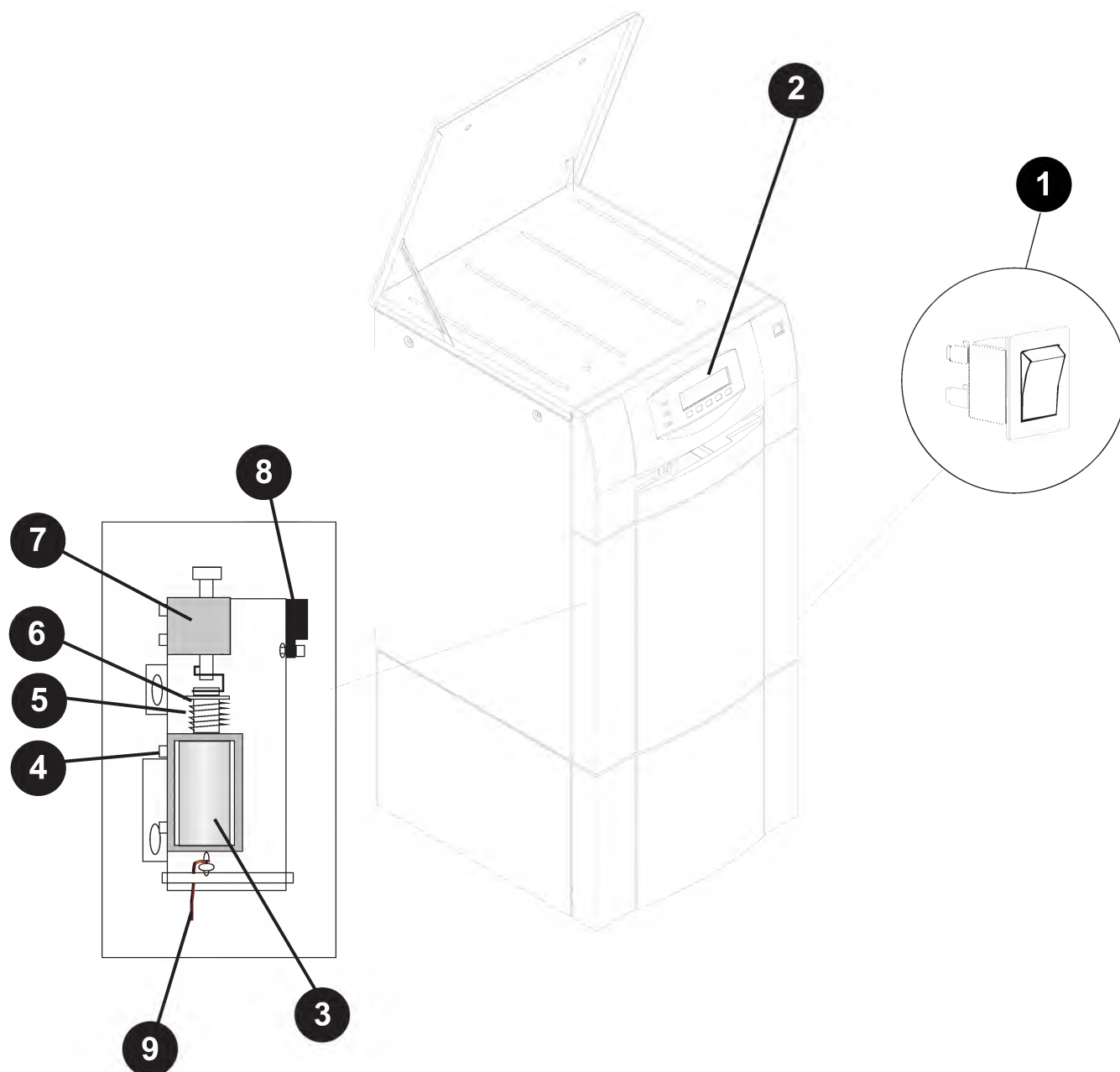


figure 2-2

PARTS LISTING figure 2-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9186386	MAIN SWITCH	1
2	9287396	DISPLAY **	1
.....	9304166	OPERATOR KEYBOARD **	1
.....	9308520	PRINTED CIRCUIT BOARD A2 **	1
3	9212116	DOOR SOLENOID with MOUNTING SCREWS	1
4	4281601	SCREW M3x6	2
5	9214456	SPRING	1
6	4480271	WASHER	1
7	9281986	LATCH ASSY	1
8	9263056	INTERLOCK SENSOR with SCREWS	1
9	9280976	STRING	1

** In case of replacement: Due to safety regulations only original parts must be used.

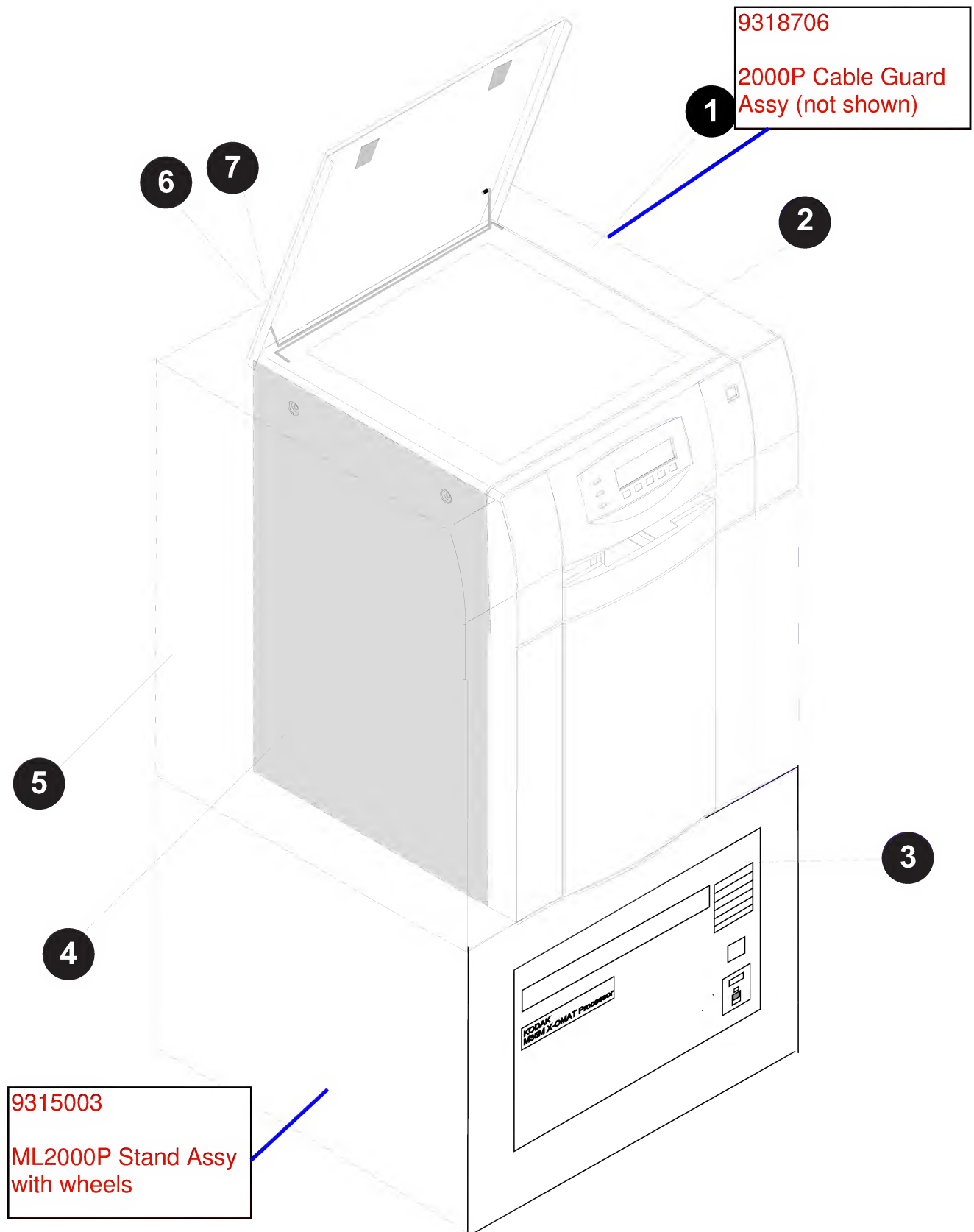


figure 2-3

PARTS LISTING figure 2-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9310916.....	OUTER SIDE PANEL right-hand (ML2000 P)	1
2	9310536.....	INNER SIDE PANEL r i g h t -hand (ML2000 P)	1
3	9310206	FRONT PANEL PROCESSOR subs to 9350933	1
4	9310526.....	INNER SIDE PANEL left-hand (ML2000 P)	1
5	9310926	OUTER SIDE PANEL l e f t -hand (ML2000 P) s u b s to 9350902	1
6	9310936.....	OUTER REAR PANEL (ML2000 P)	1
7	9310546.....	INNER REAR PANEL (ML2000 P)	1

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CHAPTER 3 CASSETTE ENTRANCE

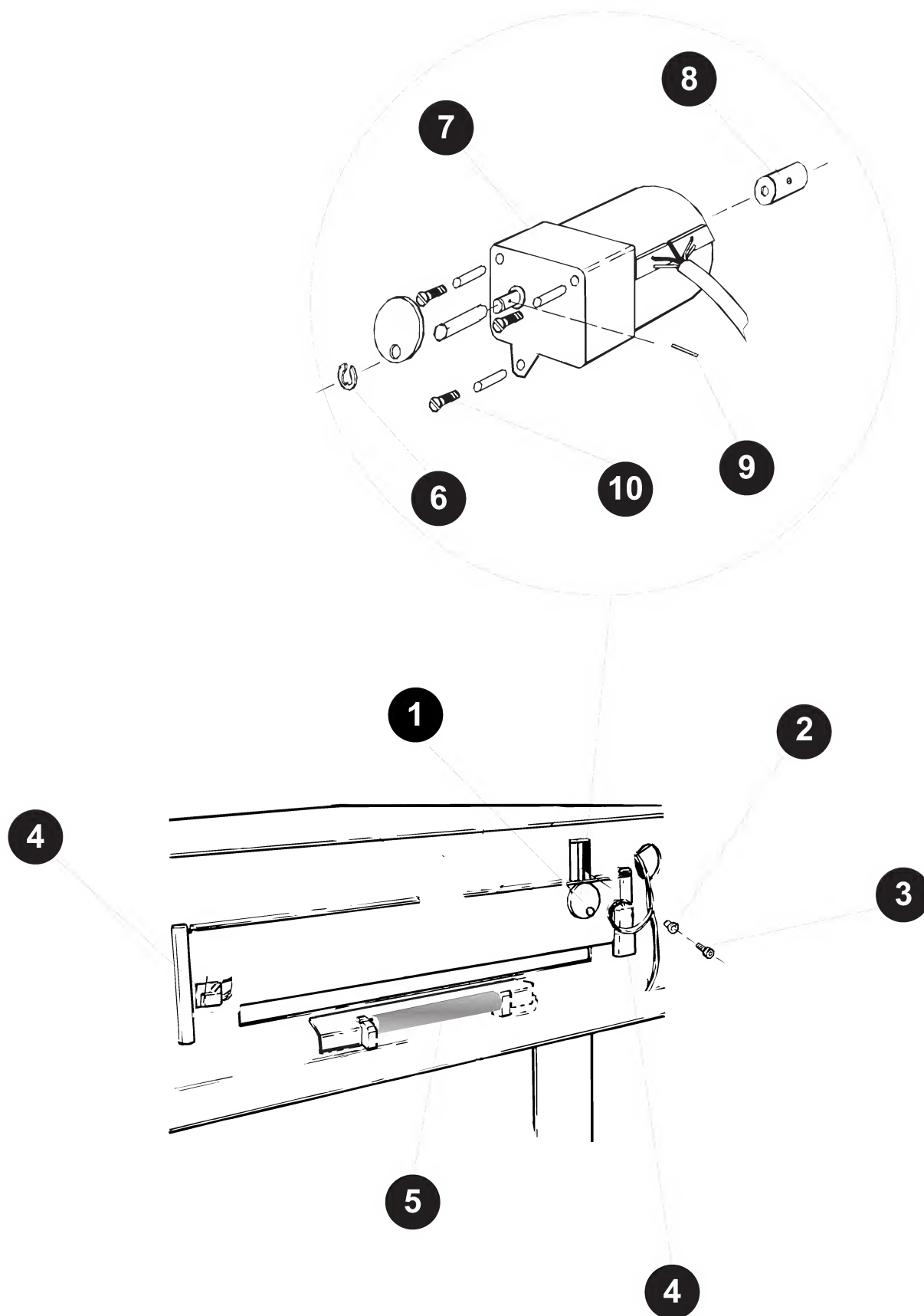


figure 3-1

PARTS LISTING figure 3-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9216681	CAM	1
2	9224020	BEARING ASSY	2
3	4283286	SCREW M3x6	2
4	9228940	SENSOR B3 use 9228960	1
.....	9228940	SENSOR B4 use 9228960.....	1
5	9216536	ROLLER ASSY with BEARING	1
6	4500566	C-RING 6 mm	1
7	9228050	MOTOR M1/C_IF CASSETTE INPUT FLAP **	1
8	9214601	KNOB	1
9	4719376	PIN 2x12 mm	1
10	4292261	COUNTERSUNK SCREW M4x12	3

** In case of replacement: Due to safety regulations only original parts must be used.

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CHAPTER 4 CASSETTE TRANSPORT

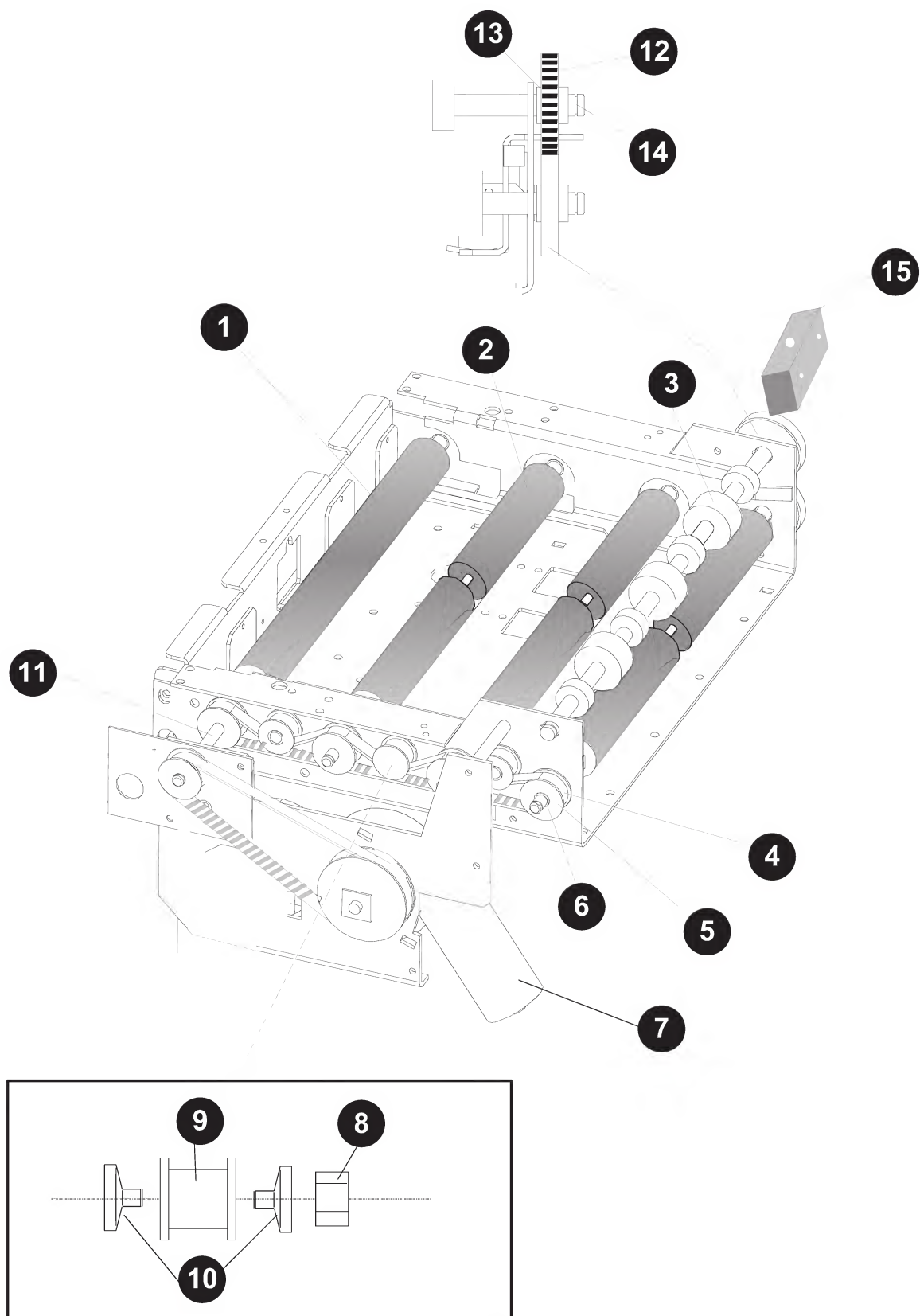


figure 4-1

PARTS LISTING figure 4-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9301376	TRANSPORT ROLLER, long	1
2	9301386	TRANSPORT ROLLER, short	3
3	9306916	PRESSURE ROLLER use H9306923	1
4	9211856	GEAR	10
5	9216771	WASHER	10
6	4500561	C-RING	10
7	9228010	MOTOR M2/C_IN CASSETTE INPUT **	1
8	4853251	NUT M4	6
9	8694189	PULLEY	6
10	9210773	BEARING	12
11	9219106	SPACER BLACK	2
	9211896	SPACER WHITE	6
12	8924016	GEAR	2
13	4719422	PIN	2
14	4498240	C-RING	2
15	9228980	SENSOR B24/C_VFH ###	1

NOTE: Always order MOTOR 9228010 and RETAINING RING 4500416

This SENSOR is an accessory to the ML2000 P it is not available for the ML2000.

** In case of replacement: Due to safety regulations only original parts must be used.

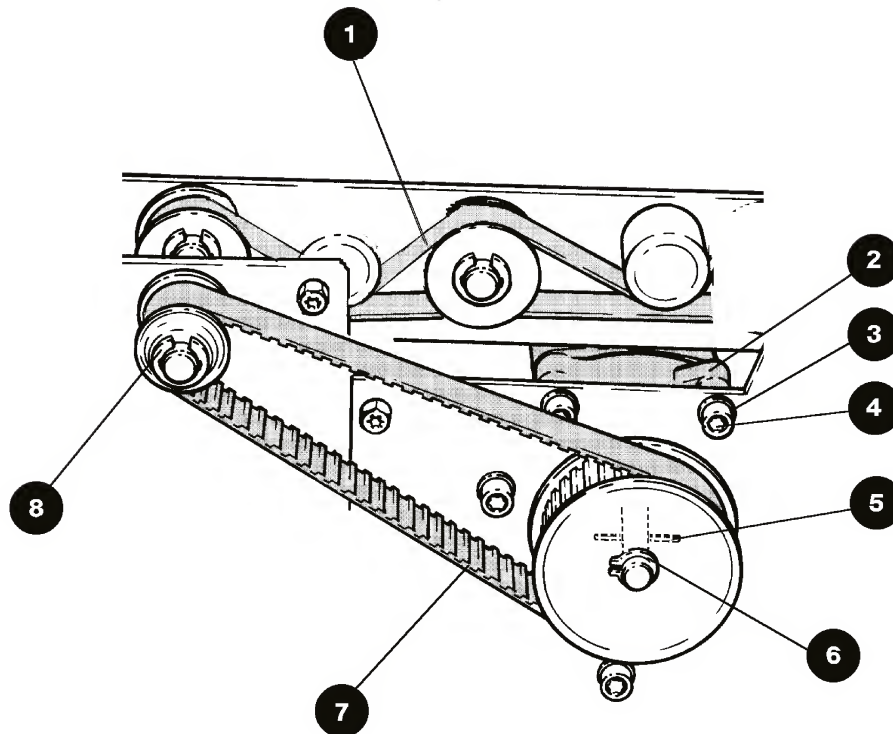


figure 4-2

PARTS LISTING figure 4-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9301336	BELT	1
2	9228010	MOTOR M2/C_IN CASSETTE INPUT**	1
3	4480176	WASHER 5.3 mm	3
4	4283116	SCREW M6x26	3
5	9212831	DOWEL PIN 2.5x16 mm	2
6	4500416	RETAINING RING	1
7	9221160	TIMING BELT	1
8	4486246	CIRCLIP 6 mm	1

NOTE: Always order MOTOR 9228010 and RETAINING RING 4500416

** In case of replacement: Due to safety regulations only original parts must be used.

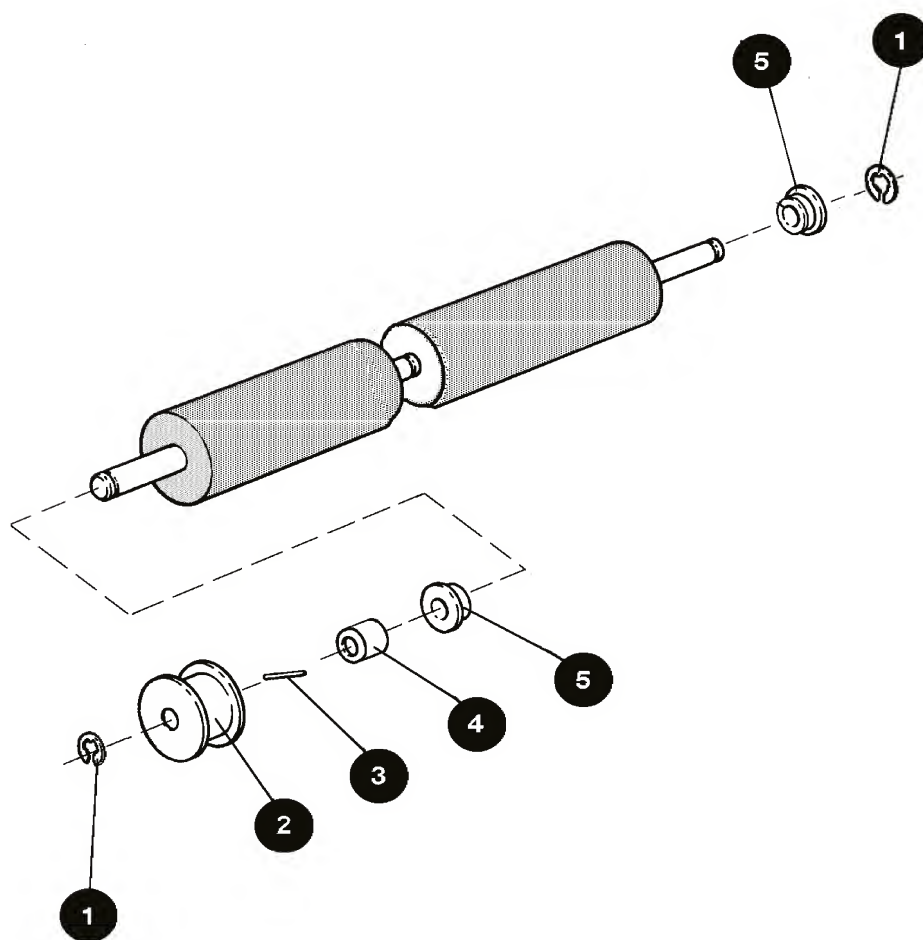


figure 4-3

PARTS LISTING figure 4-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500566	C-RING 6 mm	6
2	9211661	PULLEY	3
3	4719346	PIN 2.5x14 mm	3
4	9211881	SPACER	3
5	9227030	BEARING	9

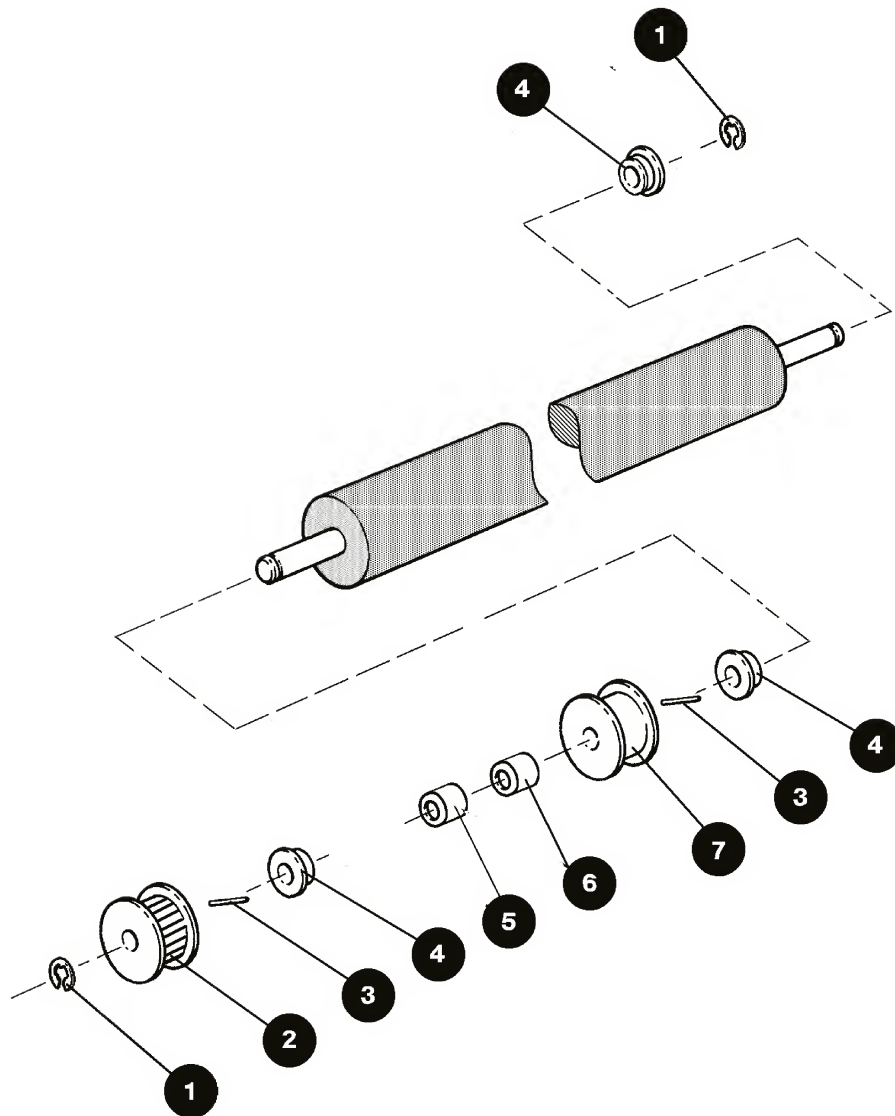


figure 4-4

PARTS LISTING figure 4-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500566	C-RING 6 mm	2
2	9211841	PULLEY	1
3	4719346	PIN 2.5x14 mm	2
4	9227030	BEARING	2
5	9219106	SPACER BLACK	2
6	9211896	SPACER WHITE	5
7	9211661	PULLEY	1

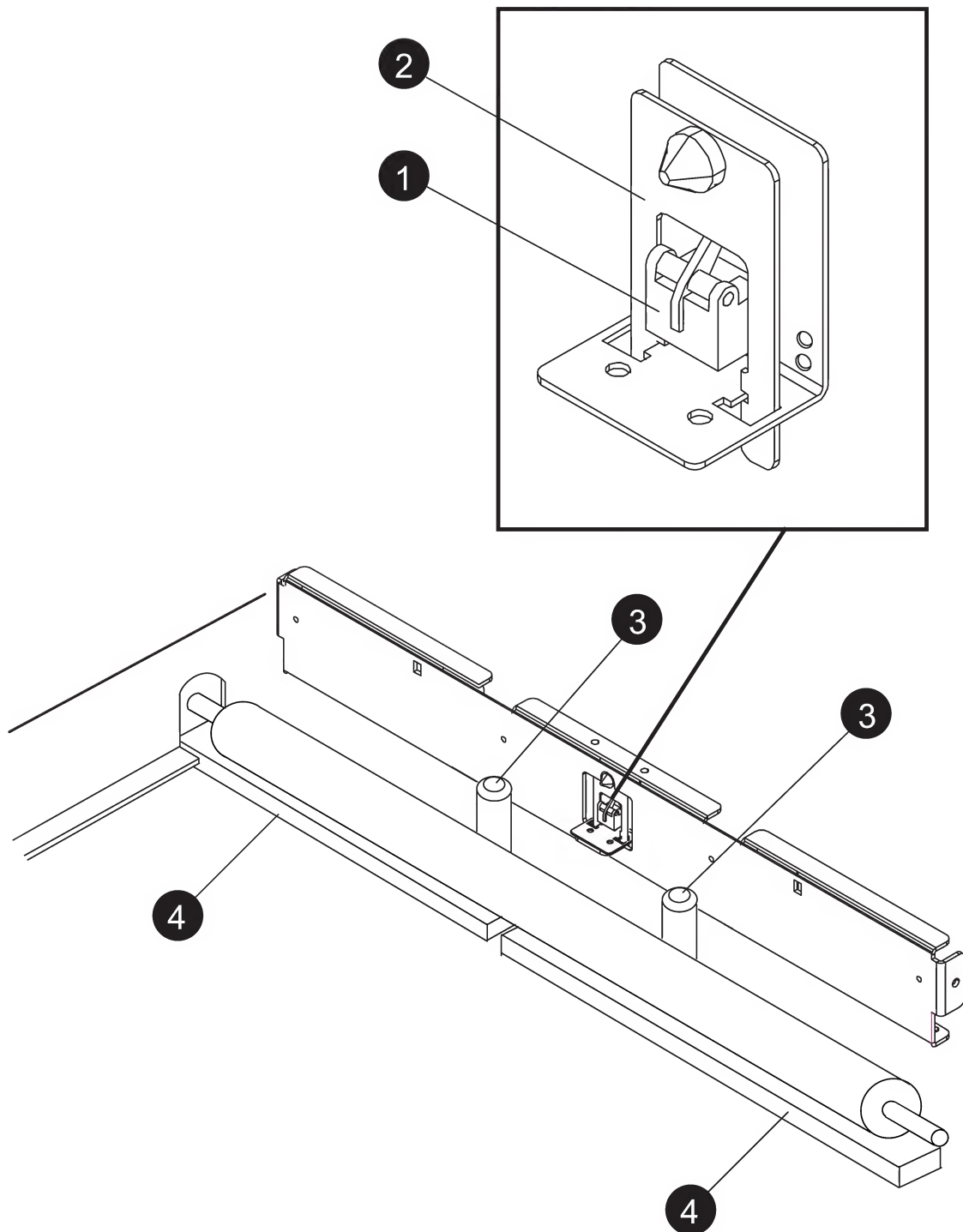


figure 4-5

PARTS LISTING figure 4-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228950	SENSOR B5	3
2	9212741	ACTUATOR	3
3	9211541	CASSETTE SUPPORT	2
4	9211931	GUIDE BLOCK	2

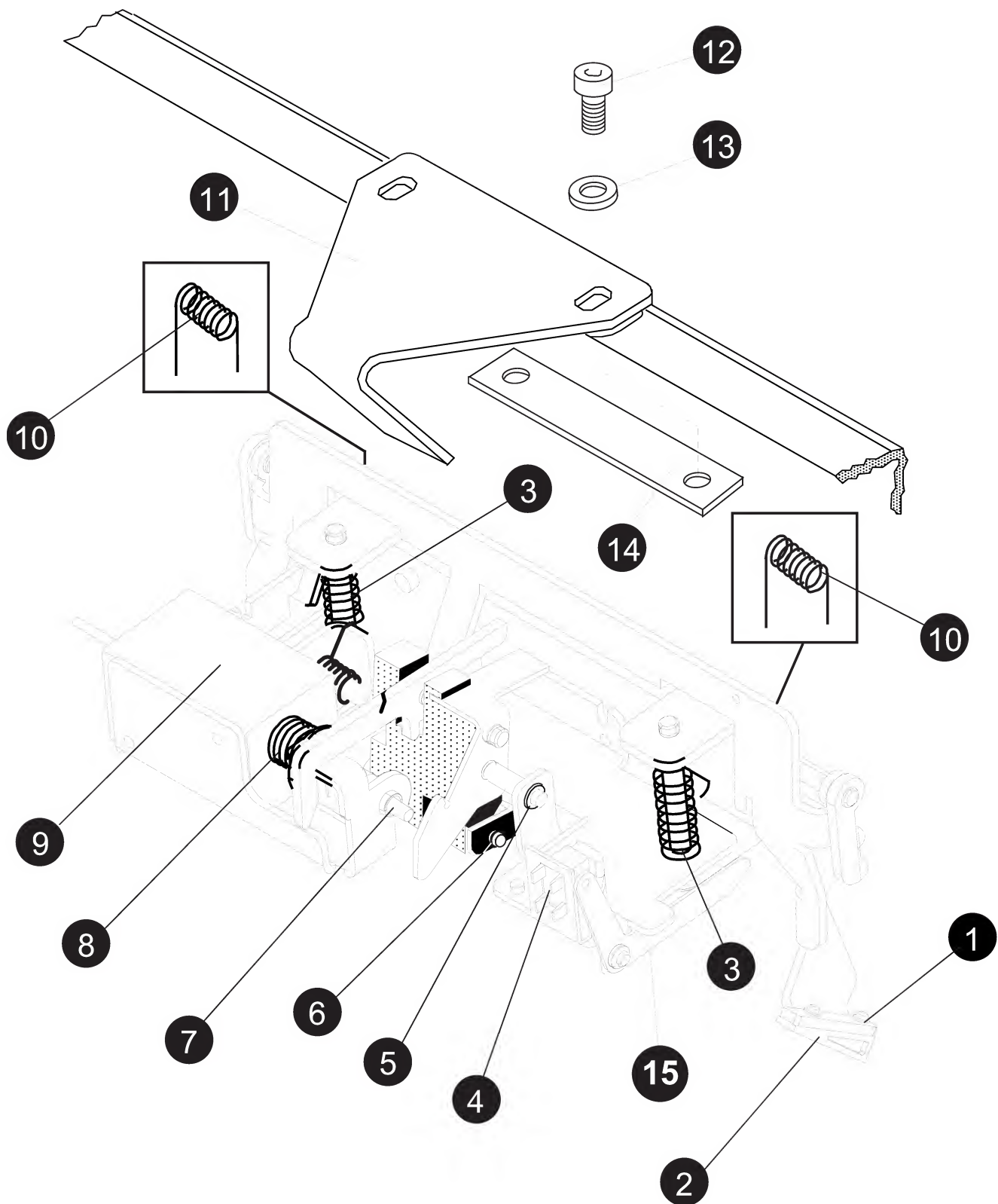


figure 4-6

PARTS LISTING figure 4-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500586	C-RING 1.9 mm	4
2	9222780	GUIDE SHOE	2
3	9222030	SPRING, PRESSURE BOLT	2
4	9228960	SENSOR B16	1
5	9222050	BEARING	1
6	4500586	C-RING 1.9 mm	1
7	9222260	OPENER PIN ASSY	1
8	9224450	SPRING	1
9	9222111	SOLENOID Y4 **	1
10	9222230	SPRING	2
11	9212771	TENSIONER	1
12	4283131	SCREW M5x12	2
13	4480406	WASHER 5.3 mm	2
14	9215111	THREAD PLATE	1
15	9212192	ACTUATOR	1

** In case of replacement: Due to safety regulations only original parts must be used.

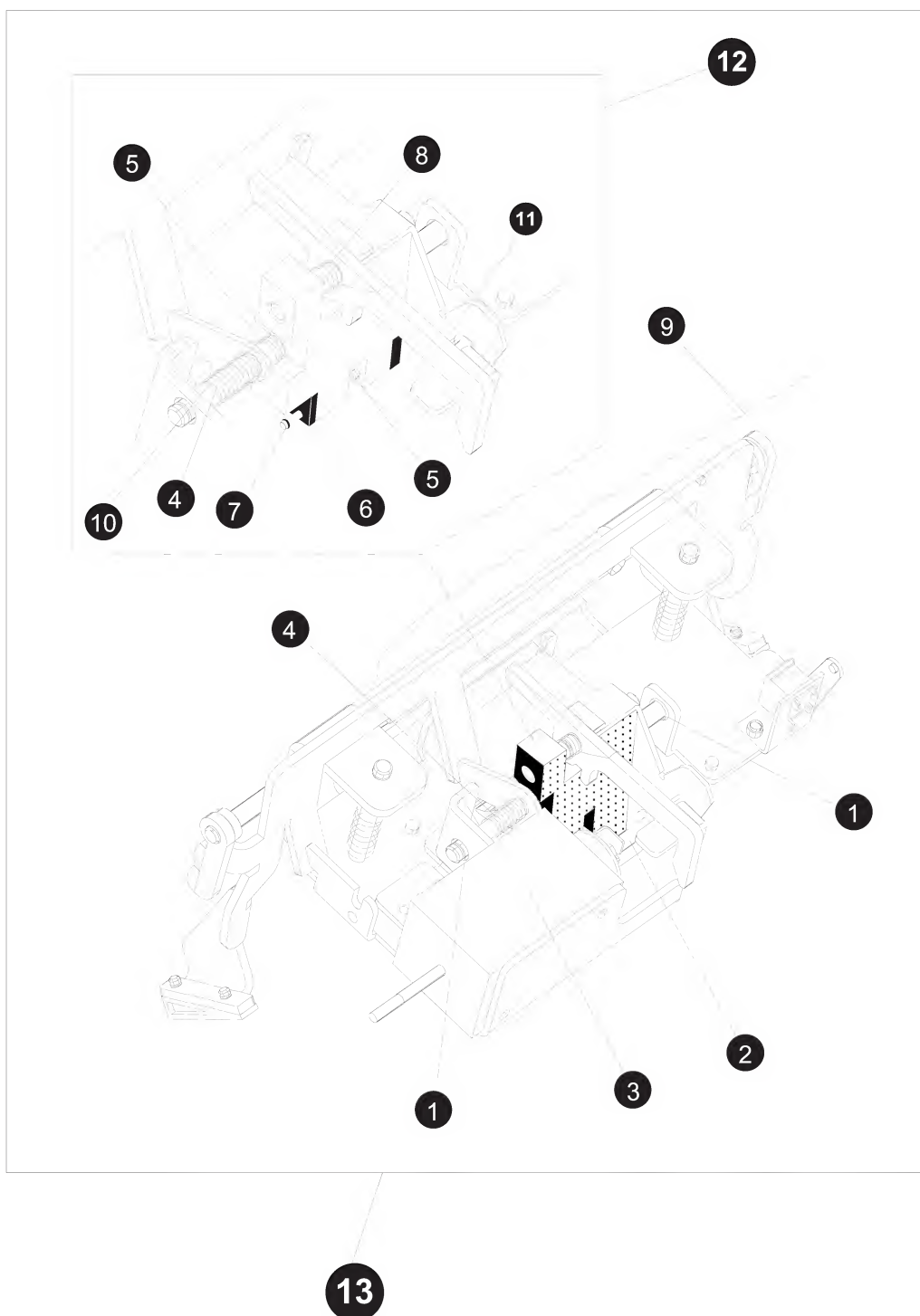


figure 4-7

PARTS LISTING figure 4-7

ITEM No.	PART No.	PART NAME	QUANTITY
1	9222050	BEARING	2
2	9222260	OPENER PIN ASSY	1
3	9222111	SOLENOID Y4 **	1
4	9222690	SPRING	1
5	9222621	SPRING	2
6	9222480	OPENER SHOVEL	1
7	4500586	C-RING 1.9 mm.....	1
8	9222680	SPRING, SHOVEL HOOK	1
9	9218735	CABLE, OPENER **	1
10	9212921	SPACER (inside of SPRING, Item No. 4).....	5
11	9212212	SHOVEL HOOK.....	1
12	9222060	OPENER REPAIR KIT	1
13	9222076	CASSETTE OPENER MECHANISM complete.....	1

** In case of replacement: Due to safety regulations only original parts must be used.

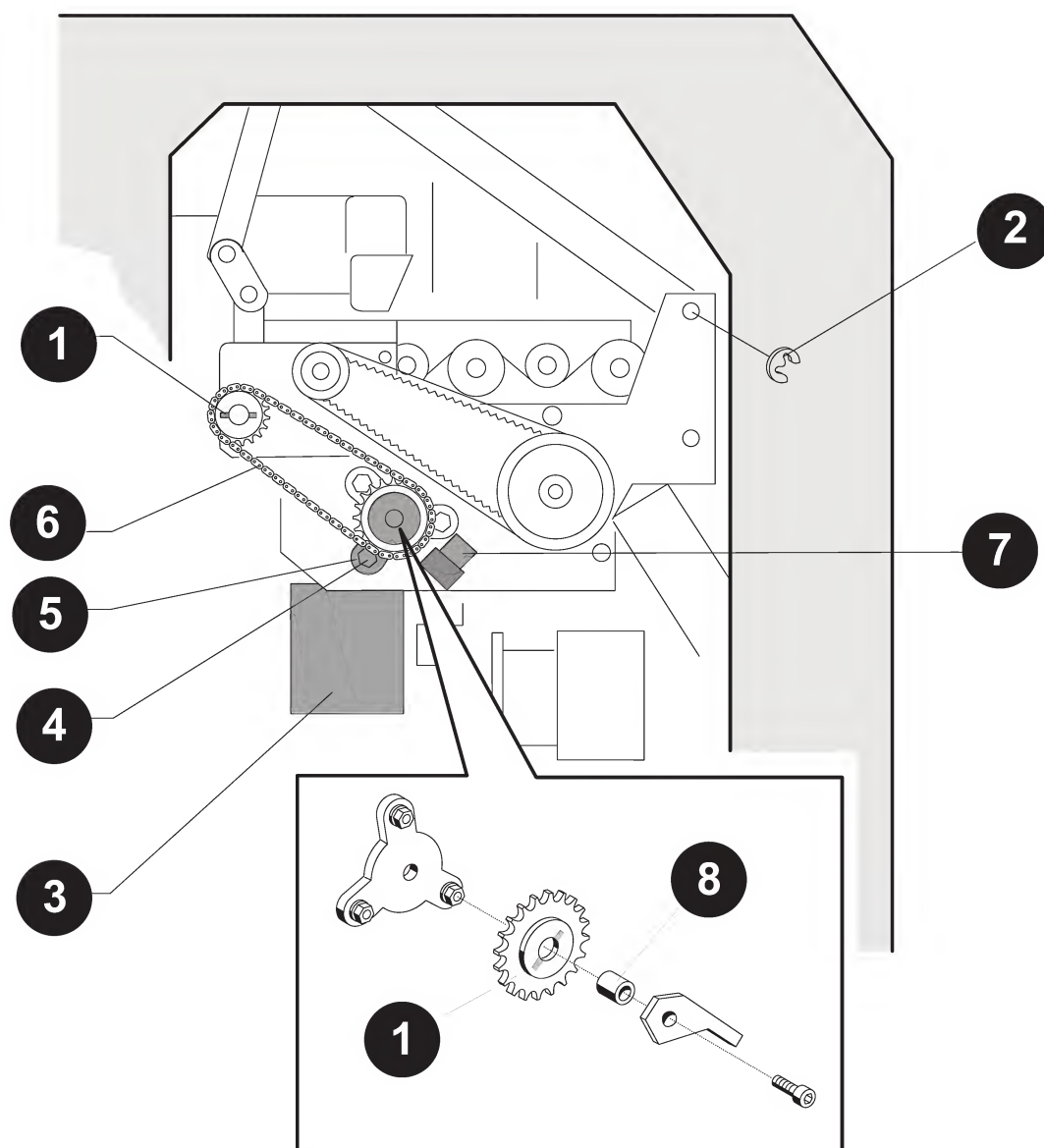


figure 4-8

PARTS LISTING figure 4-8

ITEM No.	PART No.	PART NAME	QUANTITY
1	9212831	DOWEL PIN 2.5 x 16	2
2	4500606	C-RING 3.2 mm.....	4
3	9228020	MOTOR M5/C_OP CASSETTE OPENING **	1
4	4281756	SCREW M6x16.....	3
5	4480166	WASHER 6.4 mm.....	3
6	9222420	CHAIN	1
7	9228940	SENSOR B15.....	1
8	9211751	SPACER	1

** In case of replacement: Due to safety regulations only original parts must be used.

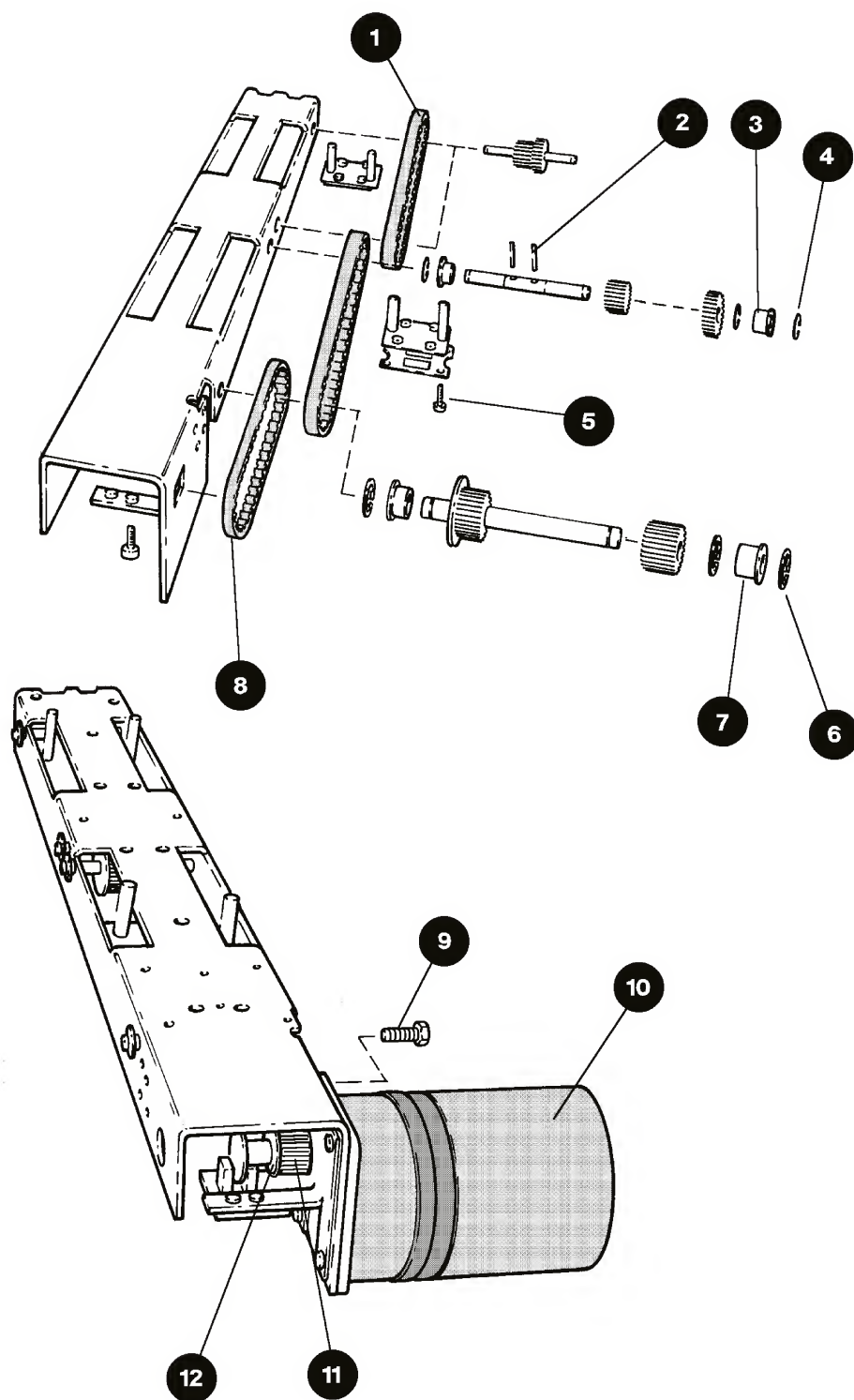


figure 4-9

PARTS LISTING figure 4-9

ITEM No.	PART No.	PART NAME	QUANTITY
1	9301136	TIMING BELT	2
2	9222550	PIN 2.5x12 mm	6
3	9227030	BEARING	6
4	4486246	C-RING 6 mm	12
5	4283121	SCREW M4x10	4
6	4486246	C-RING 6 mm	12
7	9227030	BEARING	6
8	9221146	TIMING BELT use 9301146	1
9	4283121	SCREW M4x10	4
10	9218031	MOTOR M4/C_CE CASSETTE CENTERING **	1
11	9221850	DRIVE GEAR	1
12	9211731	WASHER	

** In case of replacement: Due to safety regulations only original parts must be used.

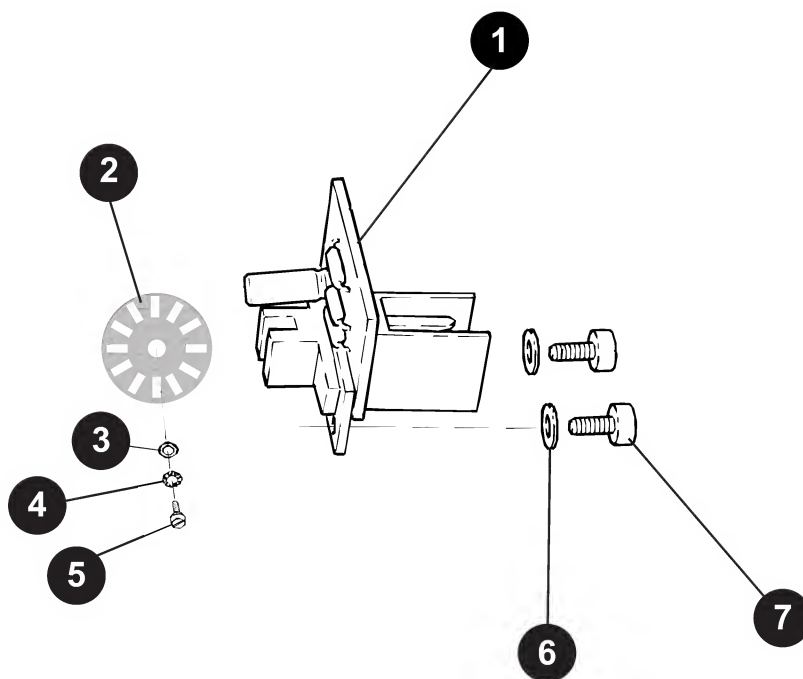


figure 4-10

PARTS LISTING figure 4-10

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228600	PRINTED CIRCUIT BOARD A10**	1
2	4533386	CODE DISC (incl. 2 SCREWS)	1
3	4480516	WASHER 2.7 mm	1
4	4500106	TOOTHED WASHER 2.7 mm	1
5	4281146	SCREW M2.5x12	1
6	4500106	TOOTHED WASHER 2.7 mm	2
7	4283286	SCREW M3x6	2

** In case of replacement: Due to safety regulations only original parts must be used.

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CHAPTER 5 CONVEYOR

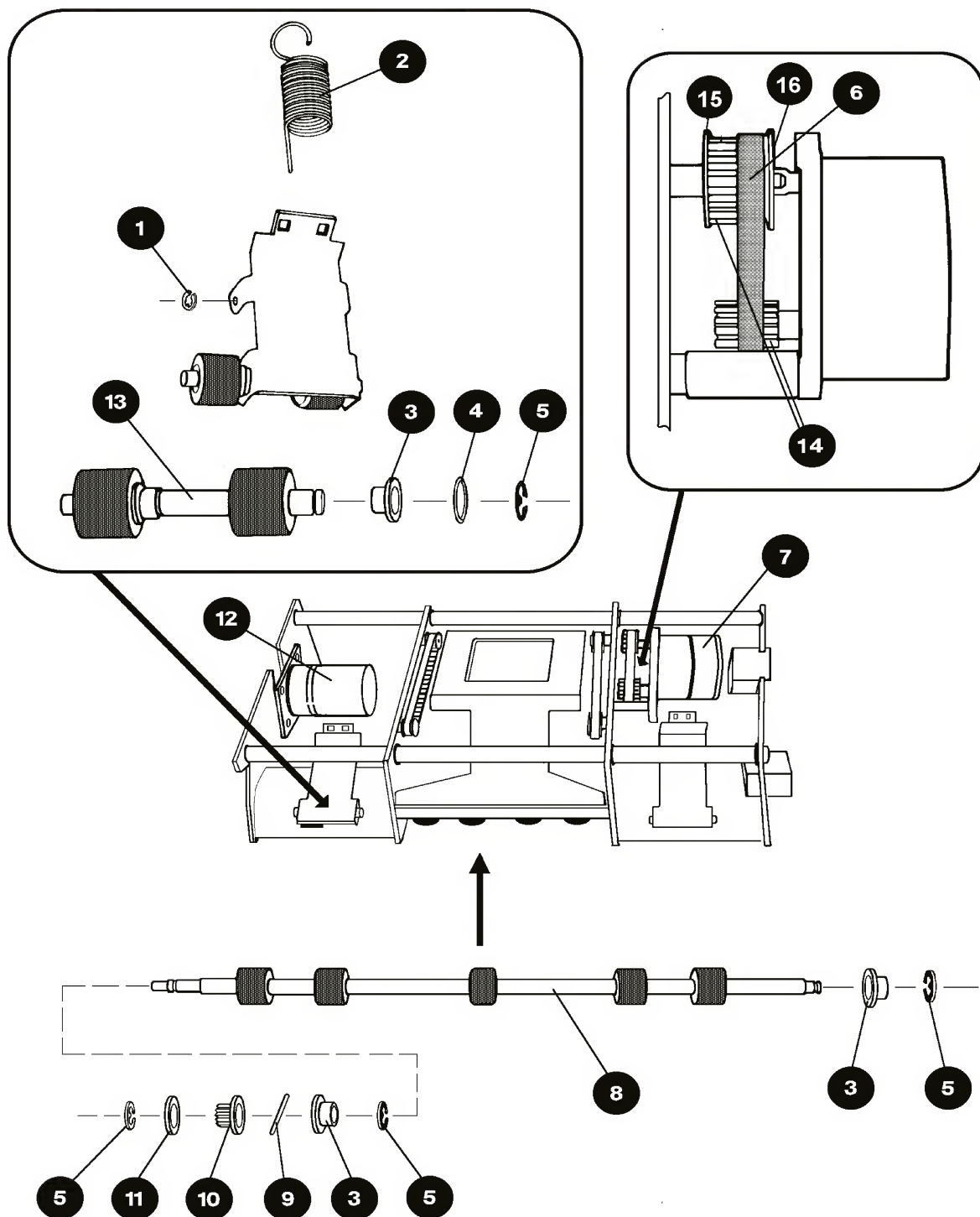


figure 5-1

PARTS LISTING figure 5-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	4500526	C-RING 4 mm	2
2	9223410	SPRING	2
3	9227040	BEARING	10
4	9213301	WASHER	2
5	4500566	C-RING 6 mm	10
6	9223400	TIMING BELT	1
7	9228040	MOTOR M6/C_PU FILM PICK UP CASSETTE **	1
8	9223091	ROLLER SHAFT	5
9	4719361	PIN 2.5x10 mm	4
10	9221020	PULLEY	3
11	9213311	WASHER	3
12	9228110	MOTOR M7/C_PU_RO ROLLER MOTOR **	1
13	9223140	ROLLER SHAFT	2
14	9211681	GEAR	2
15	9211731	WASHER	2
16	4500451	C-RING	1

** In case of replacement: Due to safety regulations only original parts must be used.

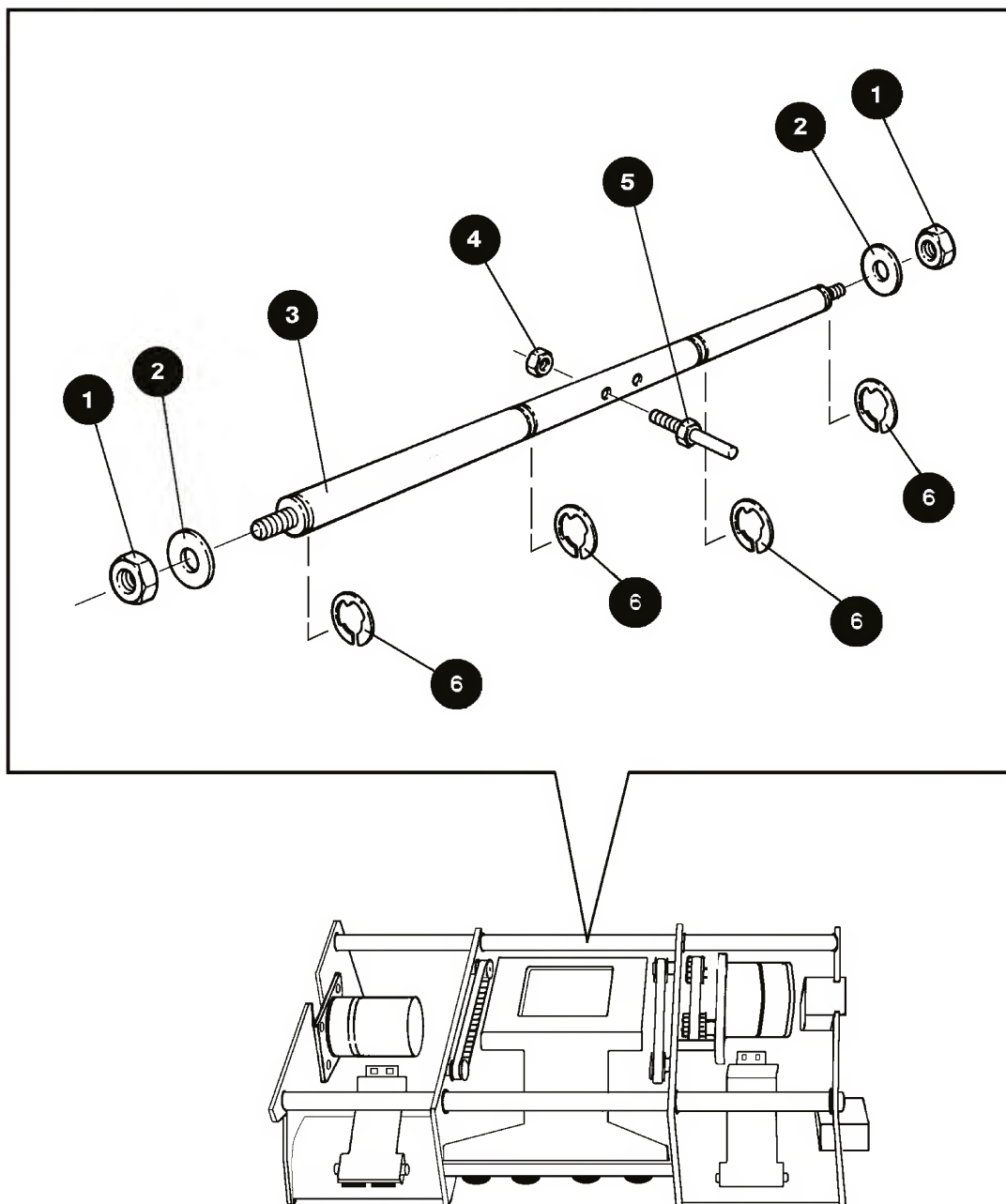


figure 5-2

PARTS LISTING figure 5-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	4853146	NUT M8.....	2
2	4480596	WASHER 8.4 mm.....	2
3	9223040	SHAFT.....	3
4	4852766	NUT M5.....	2
5	9213121	SHAFT.....	1
6	4500596	C-RING 12 mm.....	4

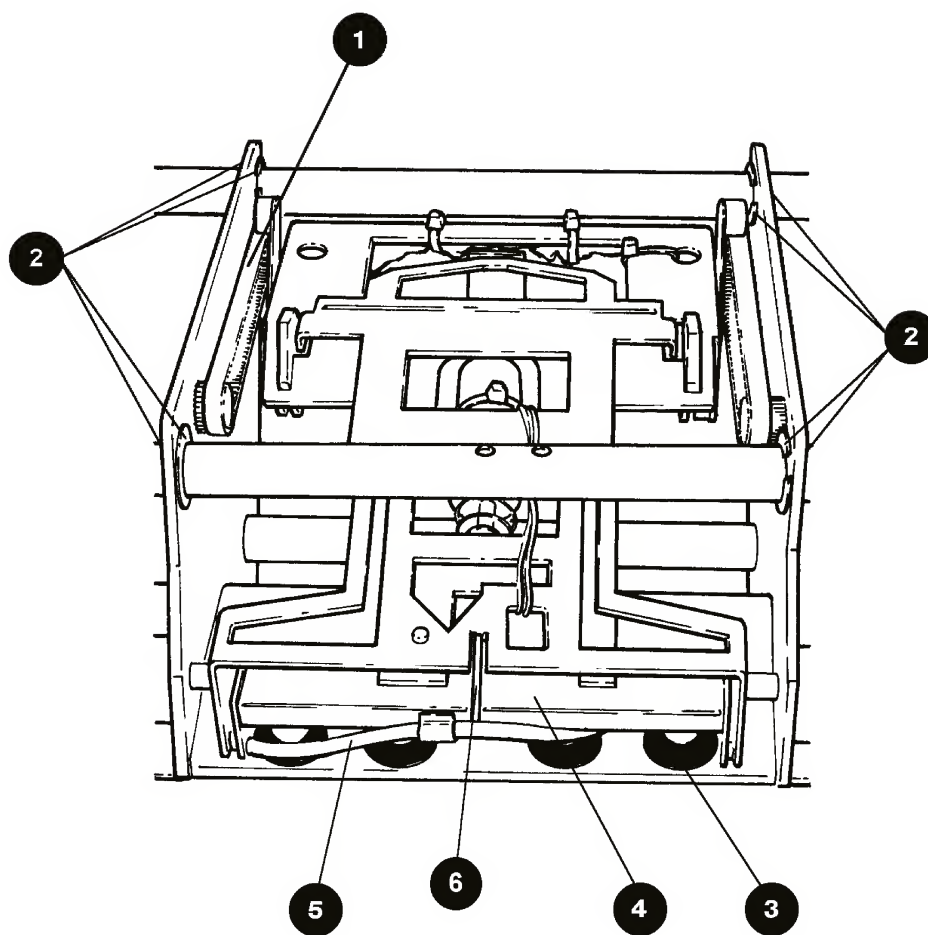


figure 5-3

PARTS LISTING figure 5-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223390	TIMING BELT	2
2	4500596	C-RING 1.2 mm	8
3	9223670	SUCKER, CASSETTE use 9304850	4
4	9184686	SUCKERBAR	1
.....	9223680	CASSETTE SUCKERBAR ASSY complete	1
5	9185736	HOSE use 5001919	1
6	9213171	LINK	1
.....	9213231	LINK PIN	1

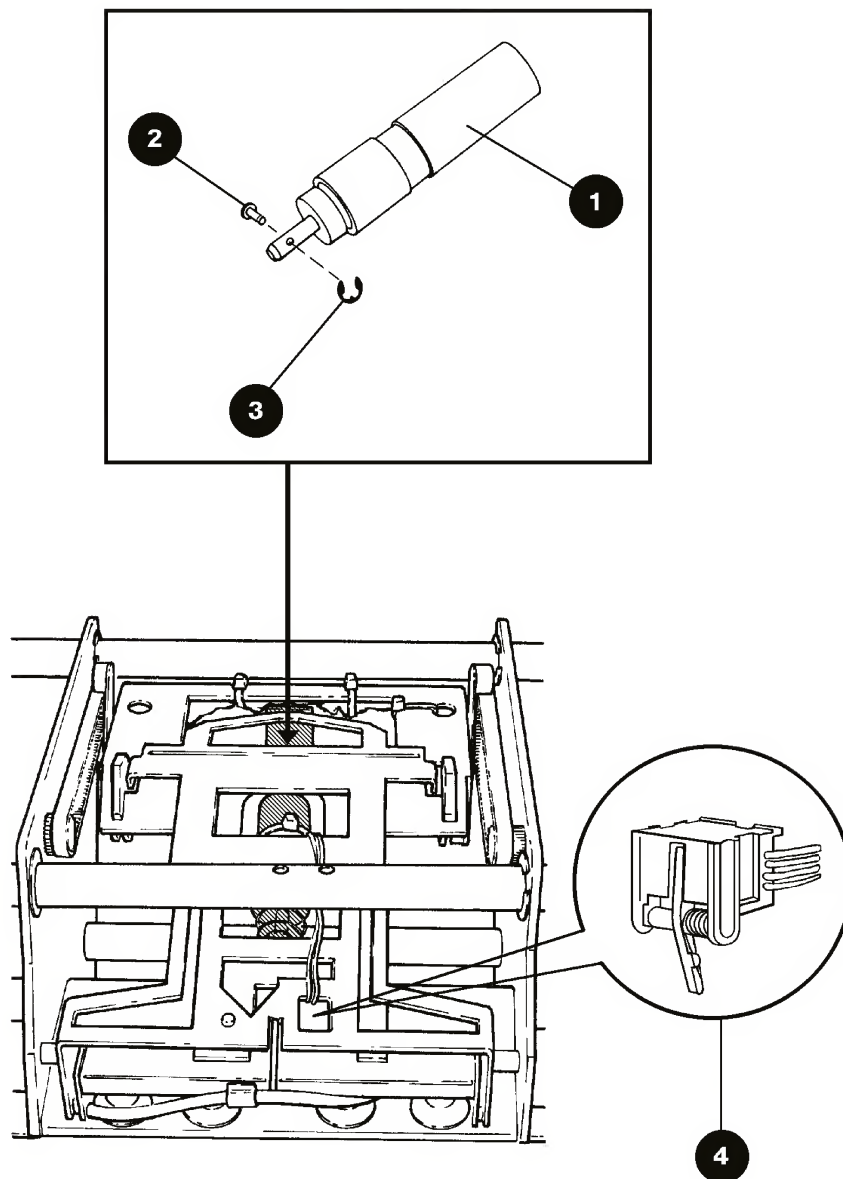


figure 5-4

PARTS LISTING figure 5-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223370	SOLENOID Y7**	1
2	9213611	PIN	1
3	4500556	C-RING 2.3 mm	1
4	9228940	SENSOR B19	1

** In case of replacement: Due to safety regulations only original parts must be used.

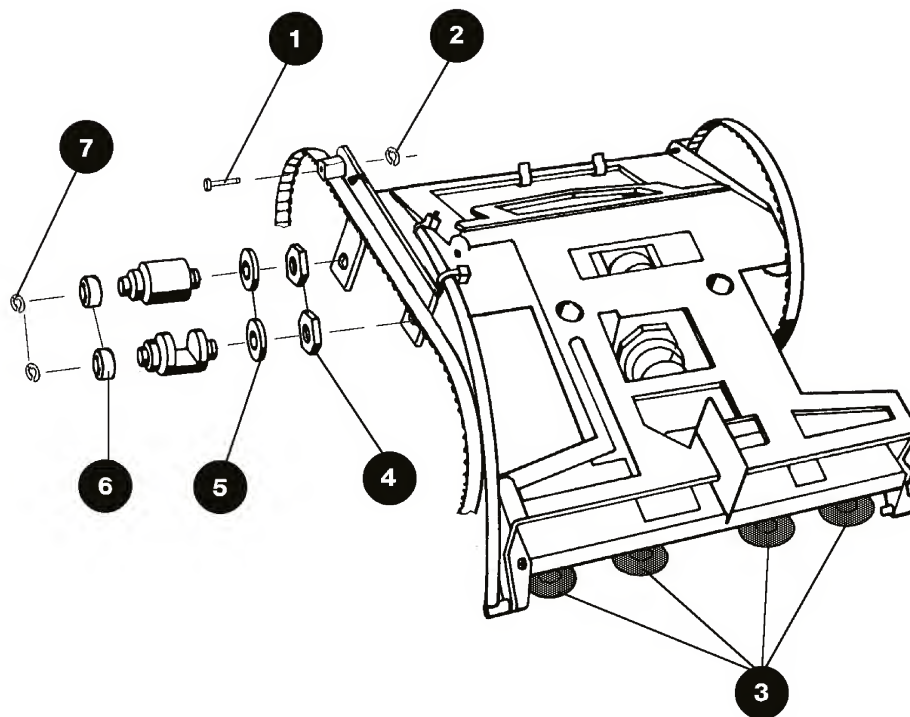


figure 5-5

PARTS LISTING figure 5-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223050	BOLT with MIRROR	2
2	4500586	C-RING 1.9 mm.....	2
3	9223670	SUCKER, CASSETTE	4
4	4853146	NUT M8.....	4
5	4480596	WASHER 8.4 mm.....	4
6	9223330	BEARING	4
7	4500556	C-RING 2.3 mm.....	4

LEFT HAND VIEW

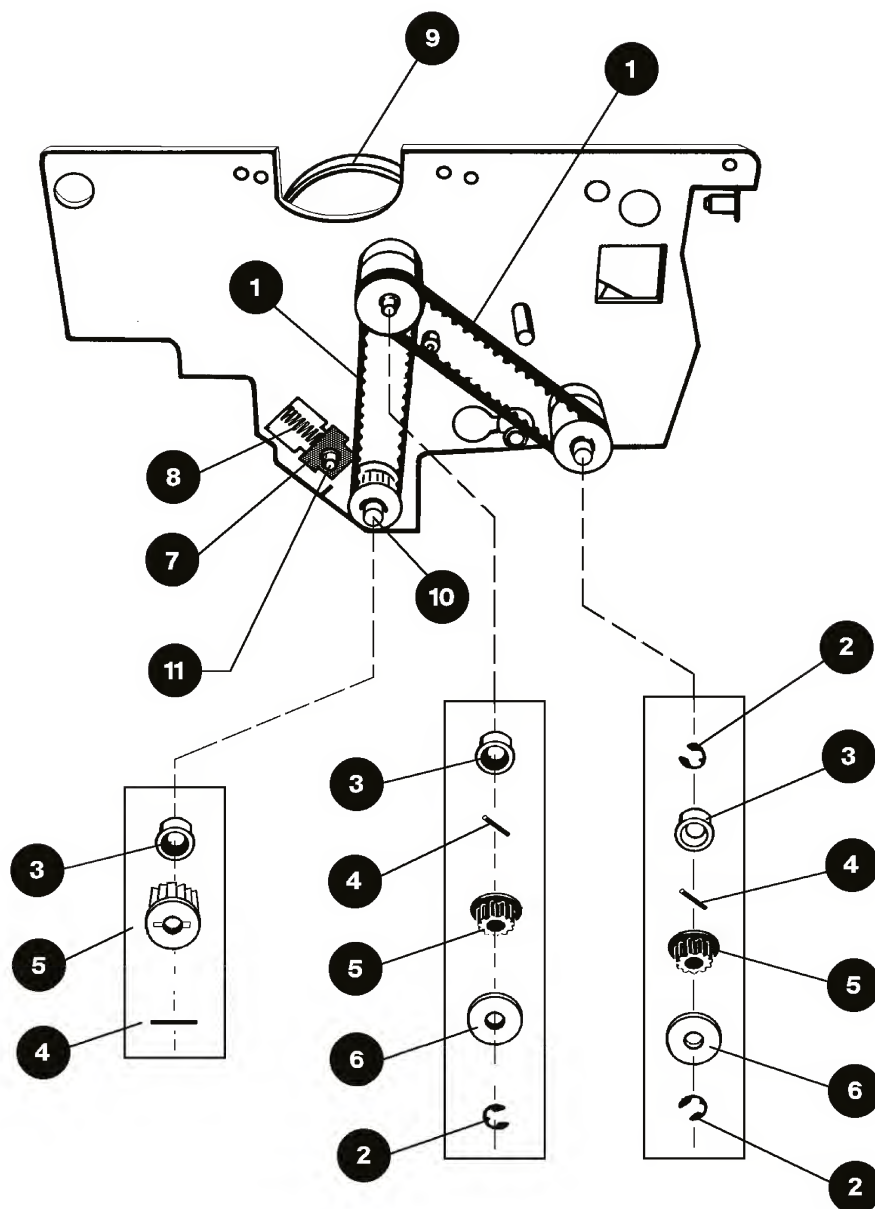


figure 5-6

PARTS LISTING figure 5-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223151	TIMING BELT	2
2	4500566	C-RING 6 mm	6
3	9227020	BEARING	3
4	4719361	PIN 2.5x10 mm	3
5	9221020	PULLEY	3
6	9213311	WASHER	3
7	9223910	BEARING	2
8	9223360	SPRING	2
9	9228110	MOTOR M7/C_PU_RO ROLLER MOTOR **	1
10	9223100	ROLLER SHAFT (4 Rollers)	1
11	9223081	ROLLER SHAFT (4 Rollers)	1

** In case of replacement: Due to safety regulations only original parts must be used.

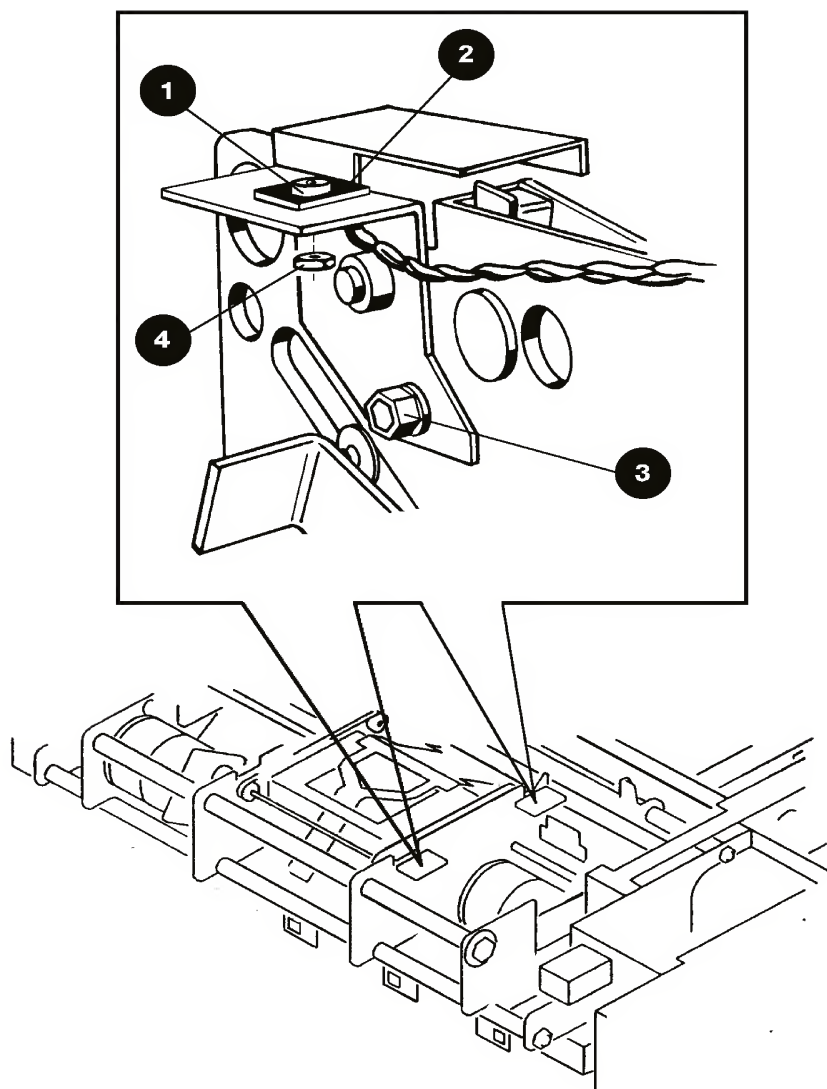


figure 5-7

PARTS LISTING figure 5-7

ITEM No.	PART No.	PART NAME	QUANTITY
1	4283286	SCREW M3x6	2
2	9218992	SENSOR B17, B18	2
3	4283121	SCREW M4x10	2
4	4853246	NUT M3.....	2

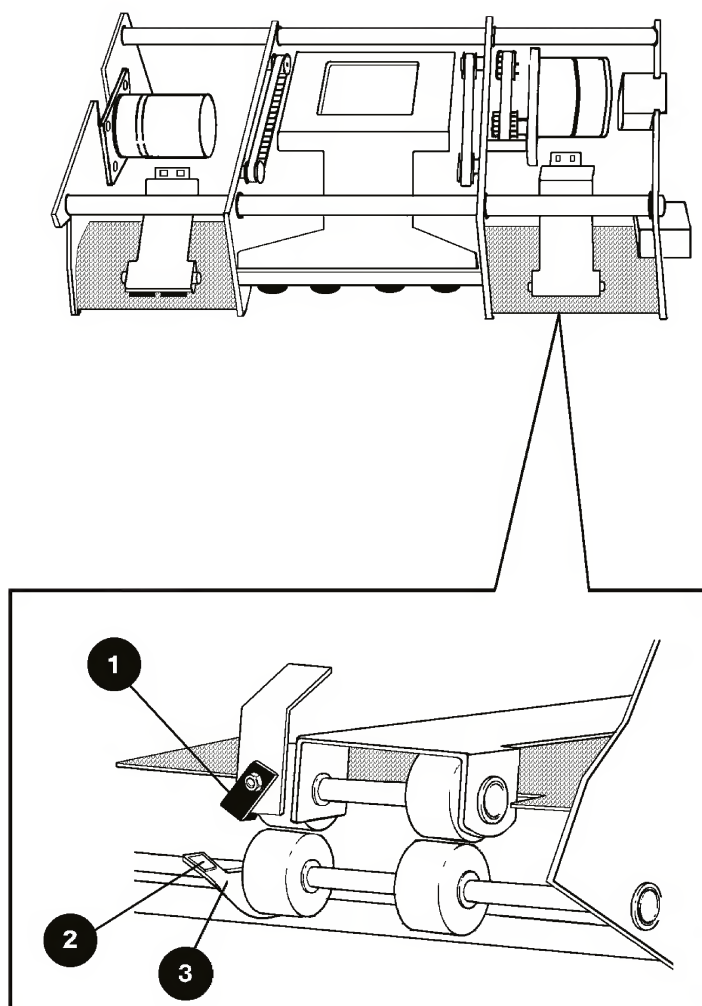


figure 5-8

PARTS LISTING figure 5-8

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228991	SENSOR B20	1
2	9189652	REFLECTIVE FOIL	1
3	9213573	MIRROR MOUNT	1

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CHAPTER 6
FILM CHUTE ML2000
FILM CHUTE ML2000 P

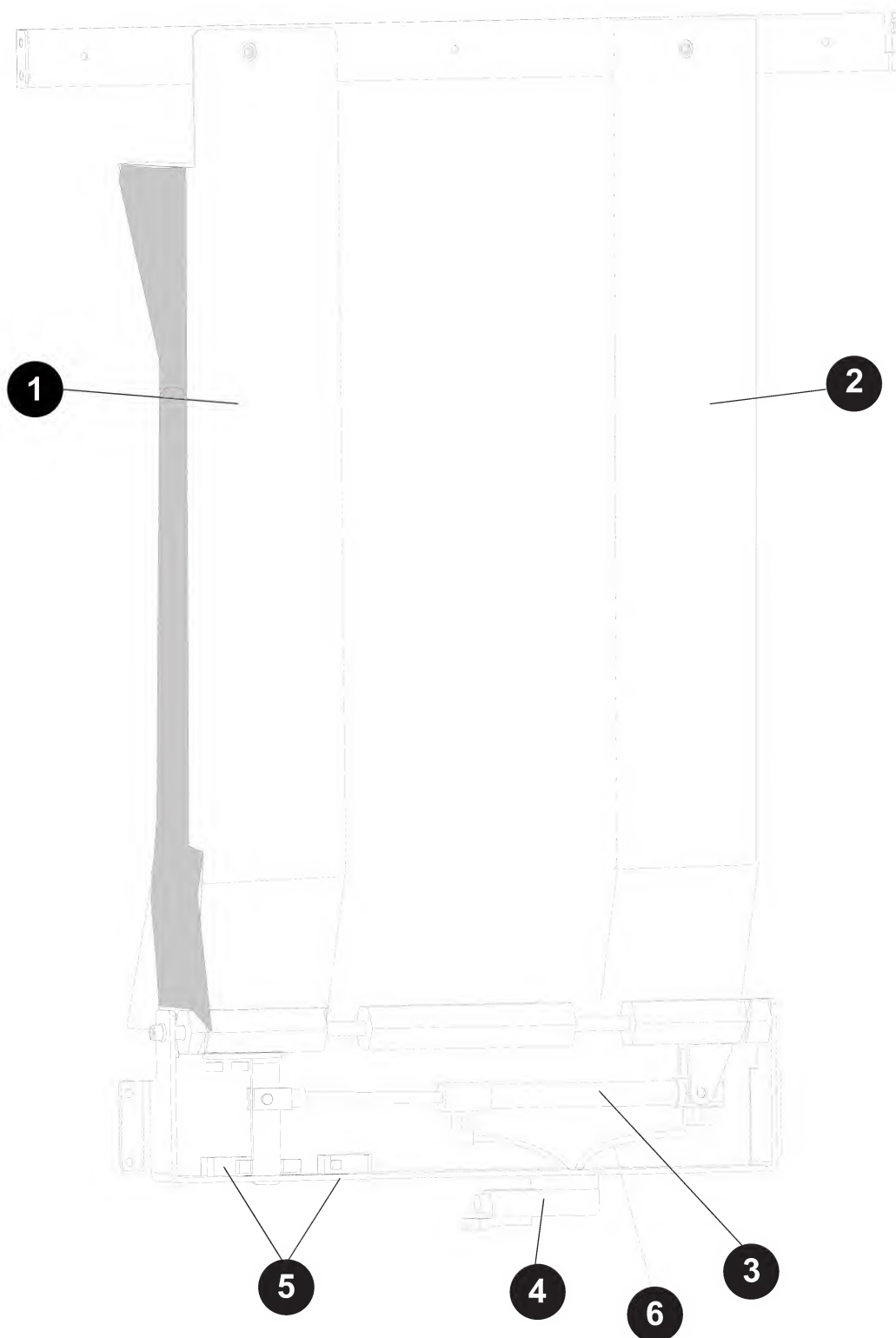
FILM CHUTE ML2000

figure 6-1

PARTS LISTING figure 6-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9306126	FILM GUIDE LEFT	1
2	9306136	FILM GUIDE RIGHT	1
3	9306166	FILM CHUTE CYLINDER	1
4	9303816	SOLENOID VALVE Y3/CFC	1
5	4533351	SWITCH B5/CFCC B7/CFCO	2
.....	4281551	MOUNTING SCREW	4
.....	9181131	THREAD PLATE	2
6	9220170	HOSE PU-3 blue (3mm inner diameter)	1m

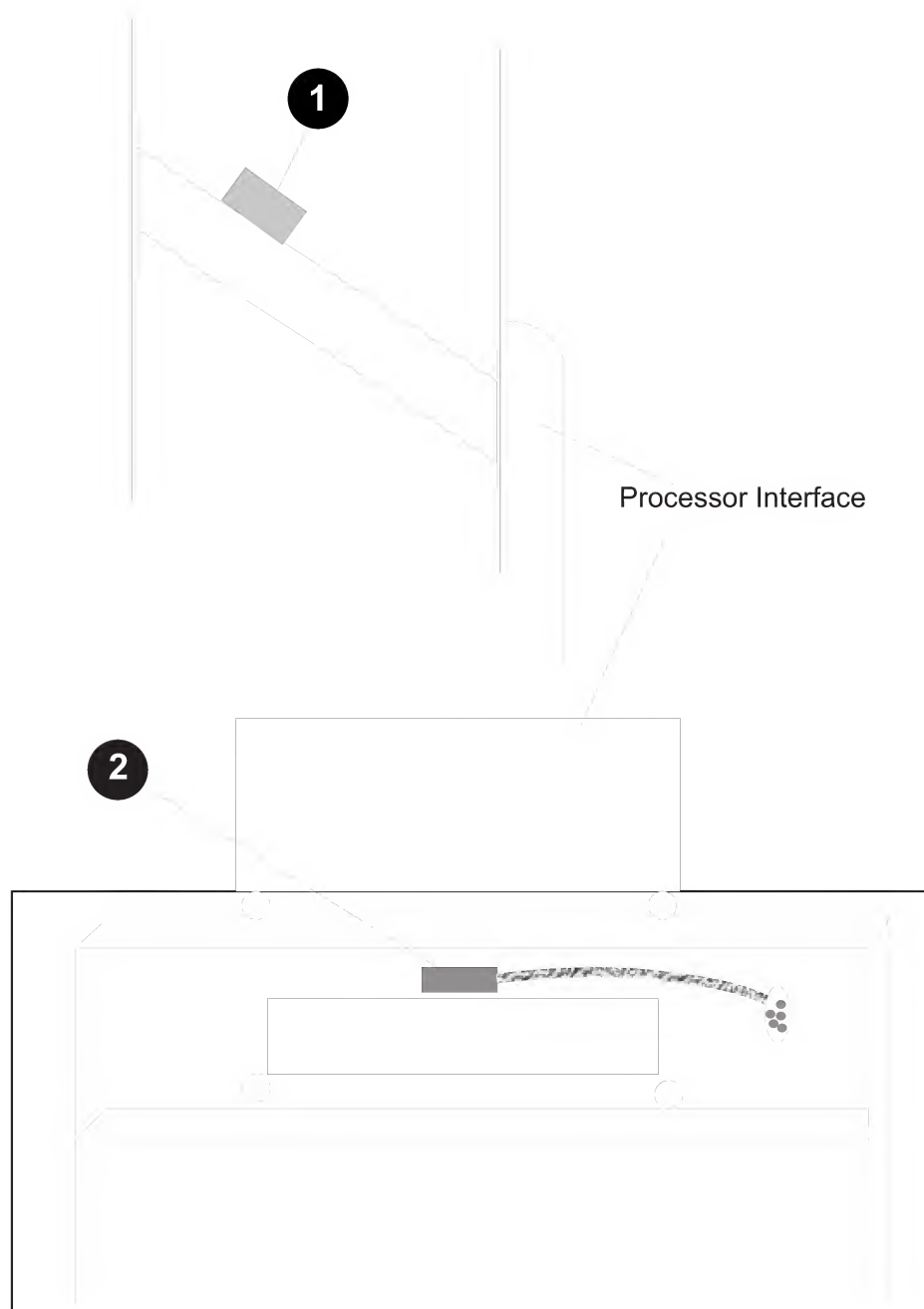
FILM CHUTE ML2000 P

figure 6-2

PARTS LISTING figure 6-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9318216	FAN **	1
2	9318516	SENSOR C_PI/B9 use 9318507	1

** In case of replacement: Due to safety regulations only original parts must be used.

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CHAPTER 7

RECEIVING MAGAZINE INTERFACE

RECEIVING MAGAZINE

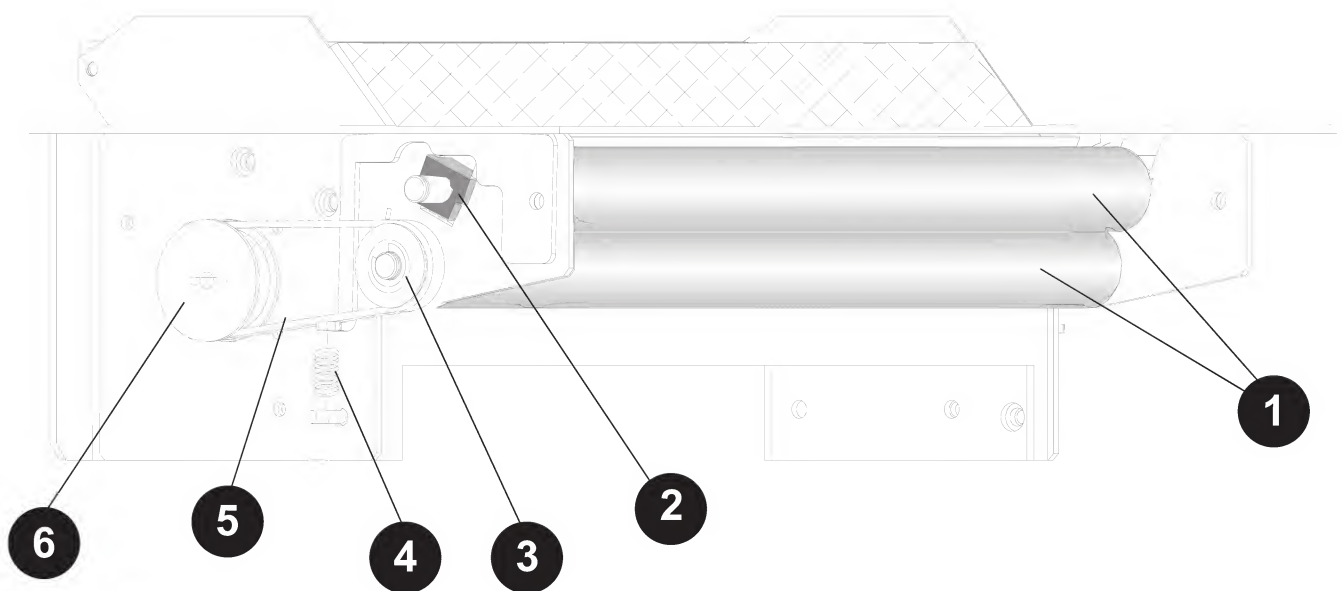


figure 7-1

PARTS LISTING figure 7-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9303986	TRANSPORT ROLLER.....	2
2	9223910	BEARING	2
3	9260026	GEAR	1
.....	9211736	WASHER	1
.....	4500561	C-RING	2
.....	9212831	DOWEL PIN 2.5 x 16.....	1
4	9223280	SPRING	2
5	9264126	TIMING BELT	1
6	9211856	GEAR	1
.....	4500521	C-RING	1
.....	4796371	PIN	1

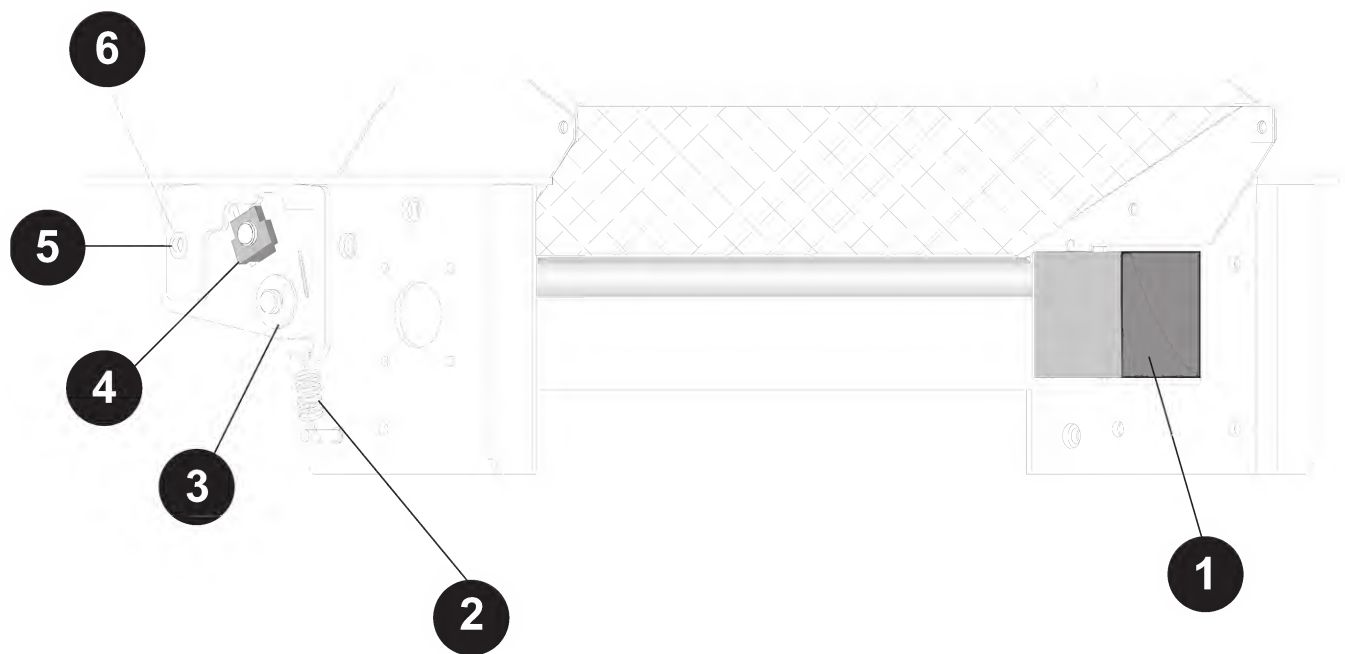


figure 7-2

PARTS LISTING figure 7-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9250170	MOTOR M13/M_I STEPPER MOTOR INTERF. **	1
.....	4283301	SCREW M3x8	4
2	9223280	SPRING	2
3	9227010	BALL BEARING	2
.....	4500561	C-RING	2
4	9223130	BEARING	2
5	4500601	C-RING	4
6	9212316	BOLT	2

** In case of replacement: Due to safety regulations only original parts must be used.

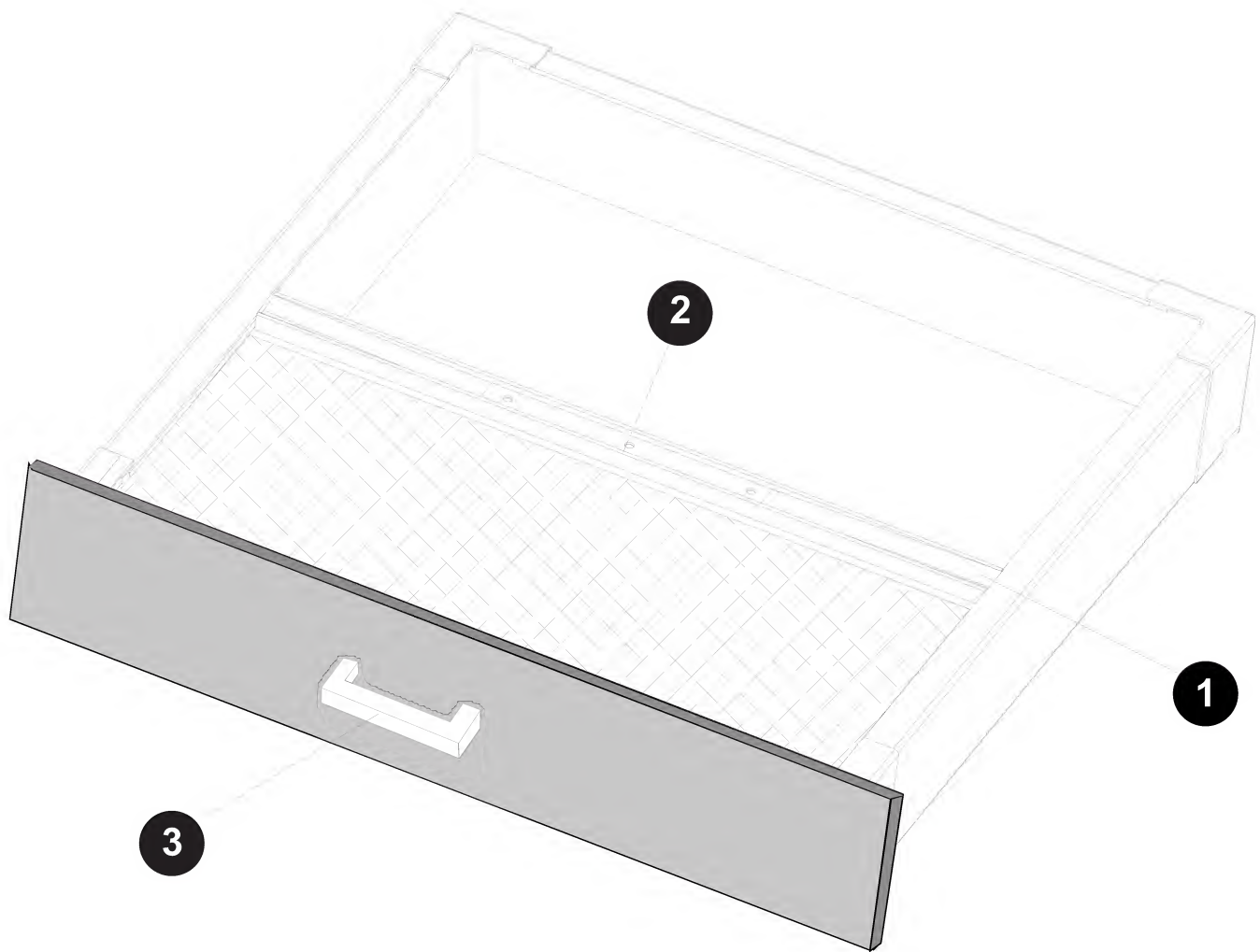


figure 7-3

PARTS LISTING figure 7-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9303206	SPRING	1
2	4283291	SCREW	3
3	9189561	HANDLE	1

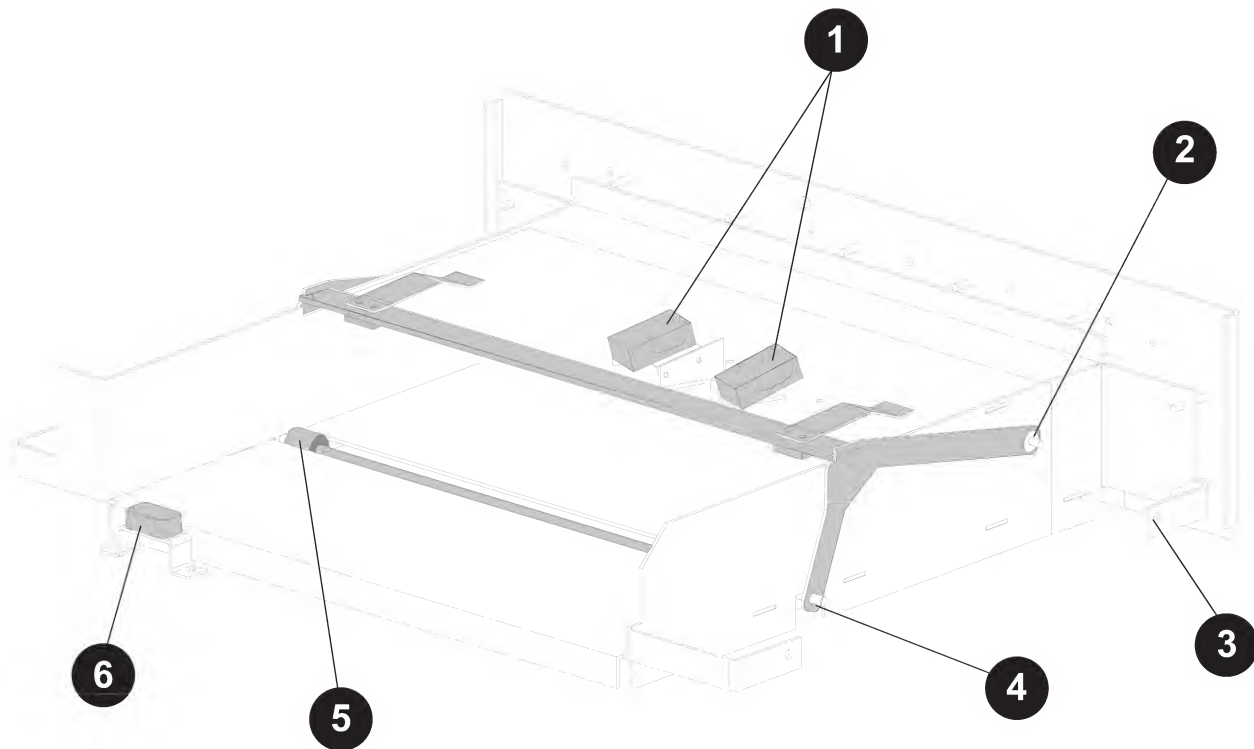


figure 7-4

PARTS LISTING figure 7-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9182216	SENSOR	2
2	4480051	WASHER	2
.....	4500521	C-RING	2
3	4282261	SCREW	4
4	9212056	BEARING	2
.....	4500521	C-RING	2
5	9185561	ROLLER	2
6	4533351	SWITCH	1

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CHAPTER 8 MAGAZINE HOLDER

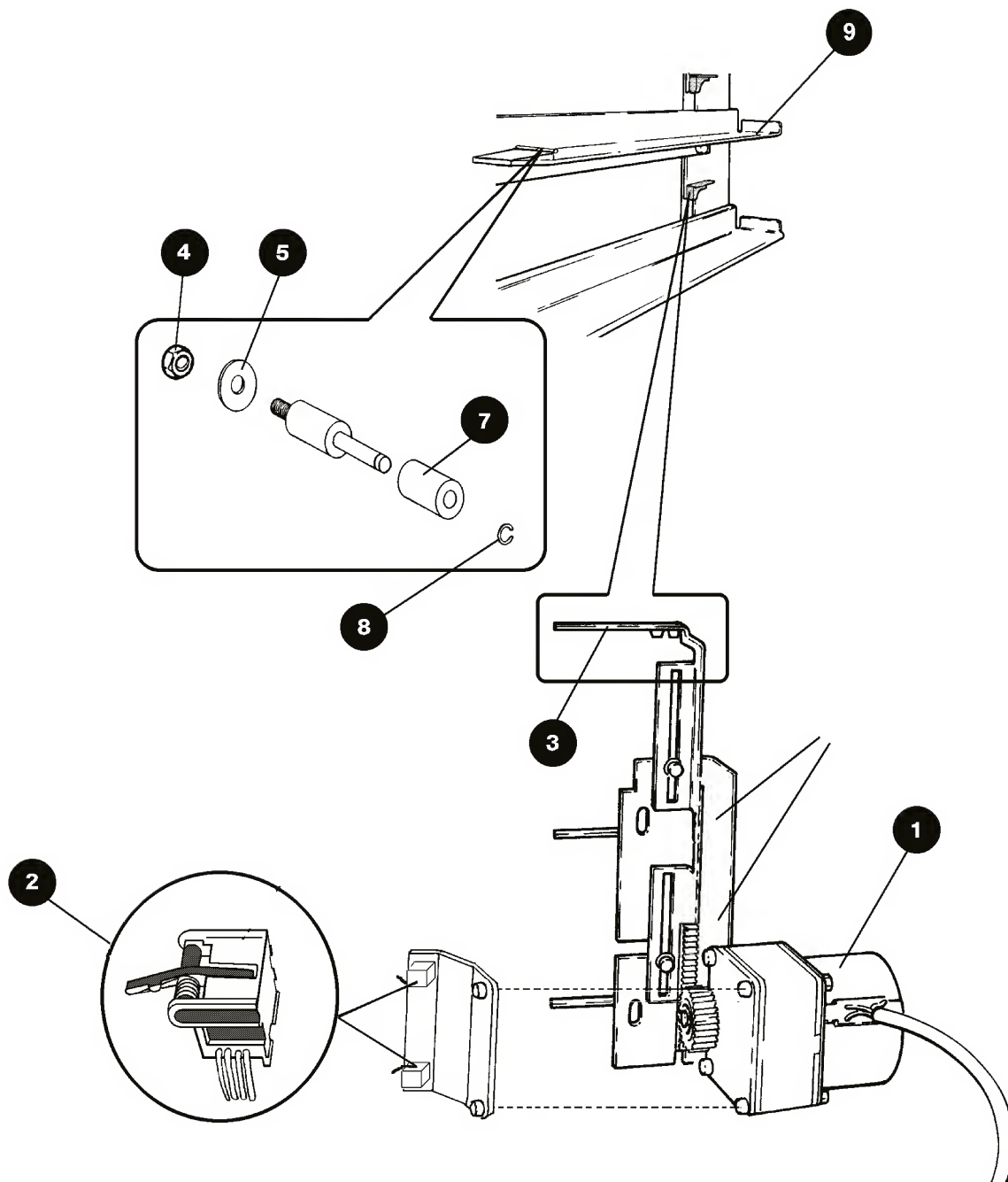


figure 8-1

PARTS LISTING figure 8-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228090	MOTOR M14/M_OP MAGAZINE OPENING **	1
2	9228940	SENSOR B36, B37	2
3	9224000	OPENER BRACKET use H 9 3 0 4 0 0 6	1
4	4853036	NUT M5.....	6
5	4480406	WASHER 5.3 mm.....	6
7	9180522	ROLLER.....	6
8	4500526	C-RING 4 mm	6
9	9304236	MAGAZINE GUIDE right	2
.....	9304206	MAGAZINE GUIDE left	2

** In case of replacement: Due to safety regulations only original parts must be used.

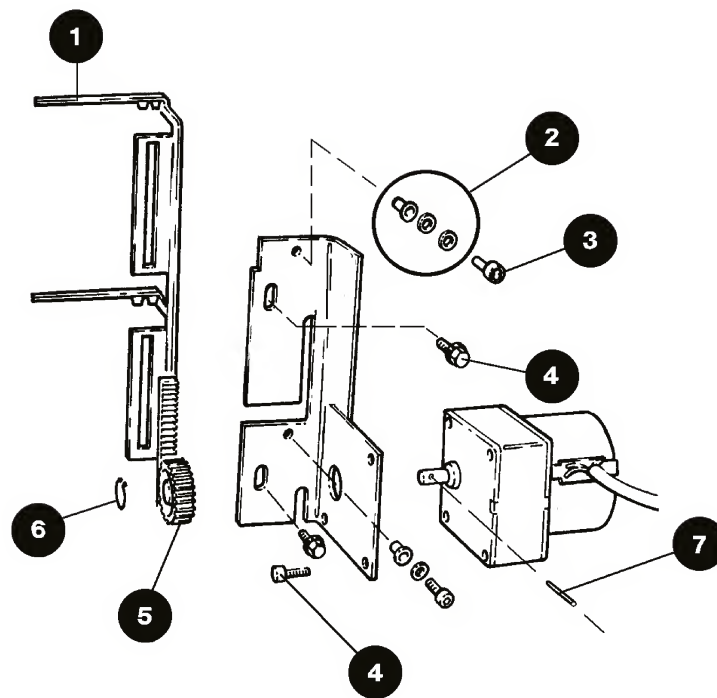


figure 8-2

PARTS LISTING figure 8-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9224000	OPENER BRACKET use H9304006	1
2	9224020	BEARING ASSY	2
3	4283301	SCREW M3x8	2
4	4283121	SCREW M4x10	6
5	9225020	GEAR	1
6	4500566	C-RING 6 mm	1
7	4719376	PIN 2x12 mm	1

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CHAPTER 9 FILM POCKET

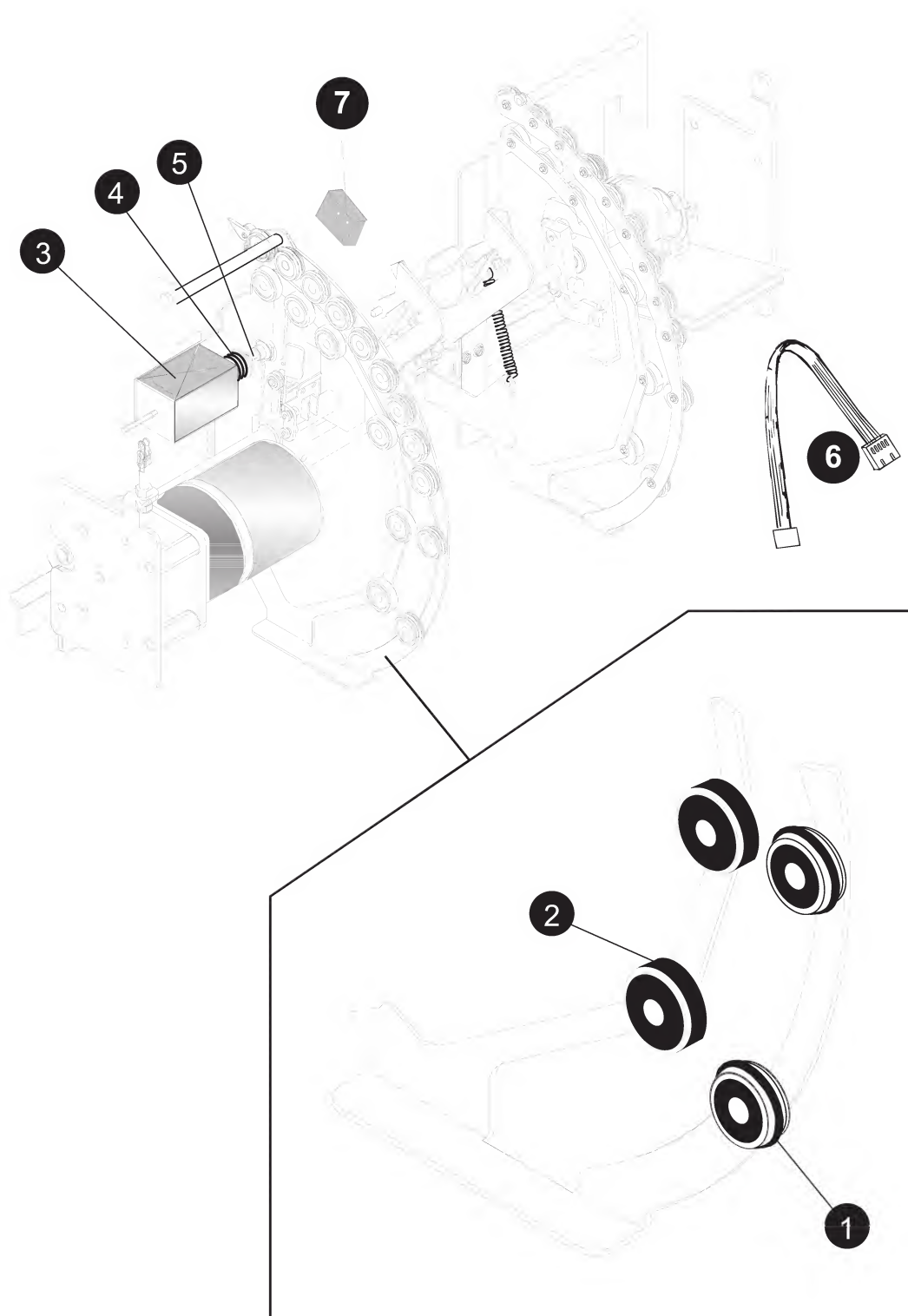


figure 9-1

PARTS LISTING figure 9-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9212941	O-RING	22
2	9184396	FOAM ROLLER	12
3	9224410	SOLENOID Y15**	1
4	9224450	SPRING	1
5	9229630	PIN ASSY	1
6	9219876	CABLE FROM FILM POCKET TO PCB A5.....	1
7	9228990	SENSOR B60.....	1

** In case of replacement: Due to safety regulations only original parts must be used.

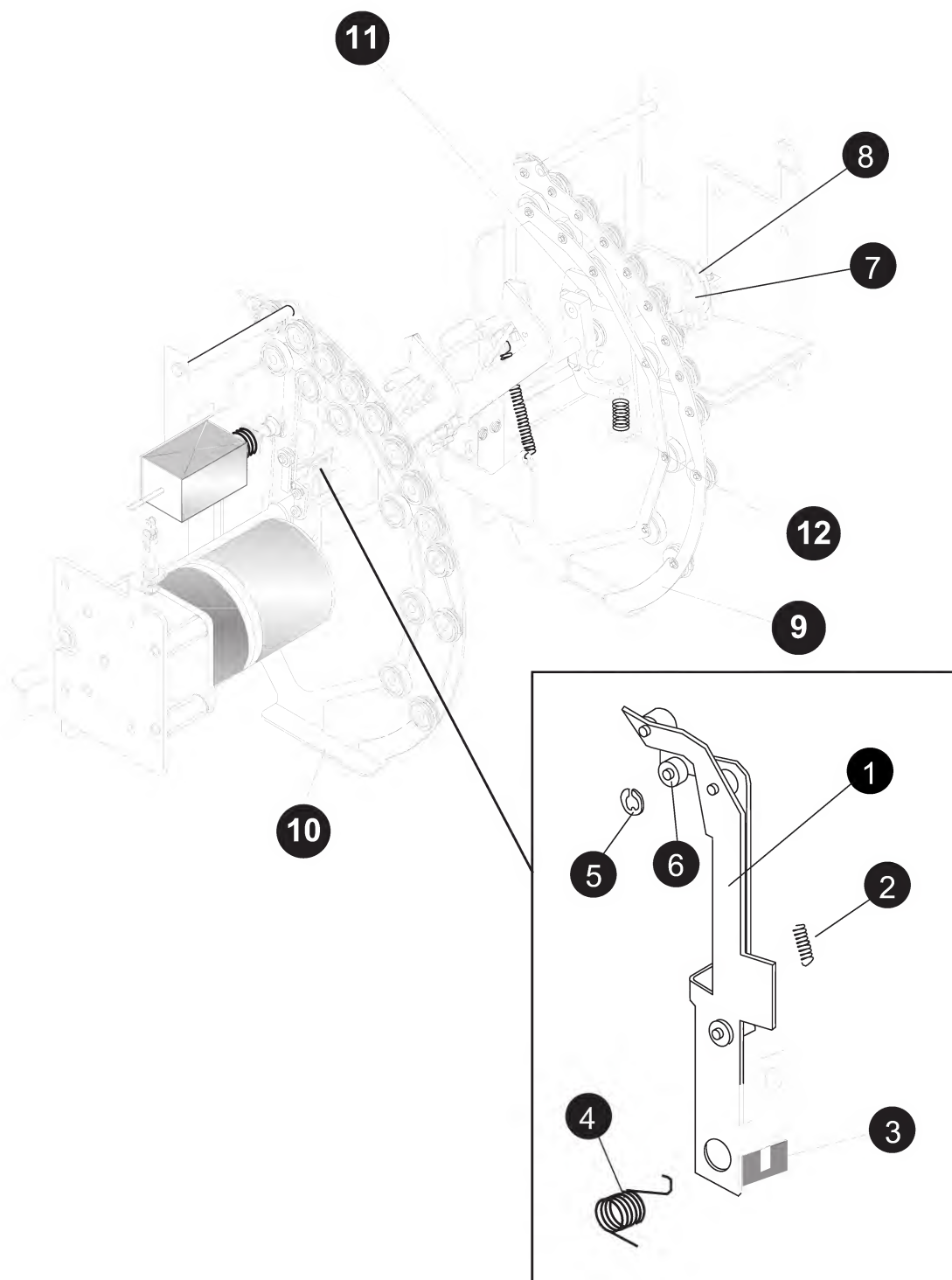


figure 9-2

PARTS LISTING figure 9-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9214113	DOUBLE FILM ASSY	1
2	9214471	SPRING	1
3	9284026	SENSOR B59	1
.....	9218303	CABLE DOUBLE FILM SENSOR to PCB A5	1
4	9224270	SPRING	1
5	4500606	C-RING 3.2 mm	2
6	9214121	BEARING	2
7	9183956	TIMING DISK left with SET SCREW	1
8	9183946	TIMING DISK right with SET SCREW	1
9	9215996	FILM GUIDE left	1
10	9219606	FILM GUIDE right	1
11	9225706	DOUBLE DETENT ASSY	1
12	9229880	SPRING	2

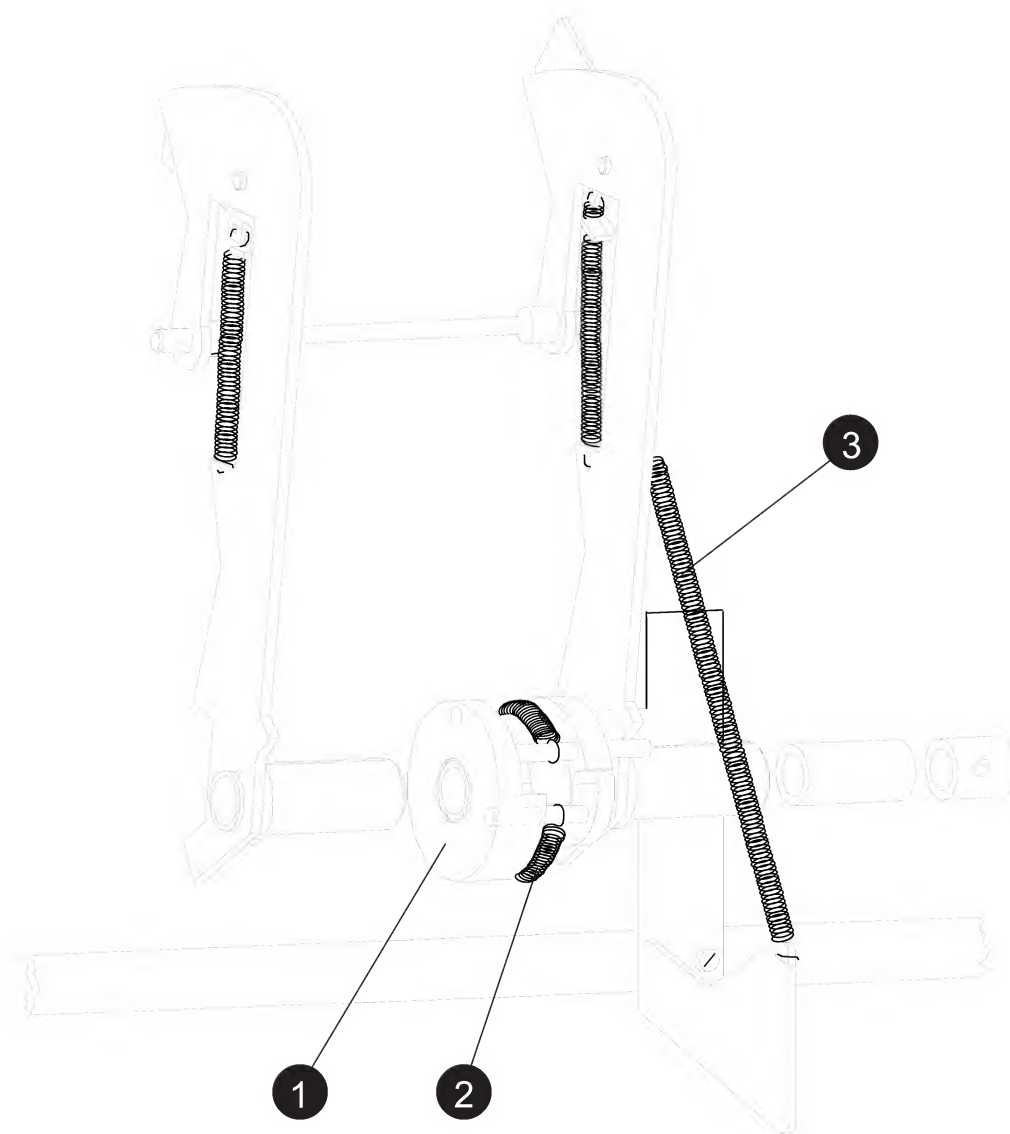


figure 9-3

PARTS LISTING figure 9-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9225800	CLUTCH ASSY	1
2	9225780	SPRING	1
3	9219831	SPRING	1

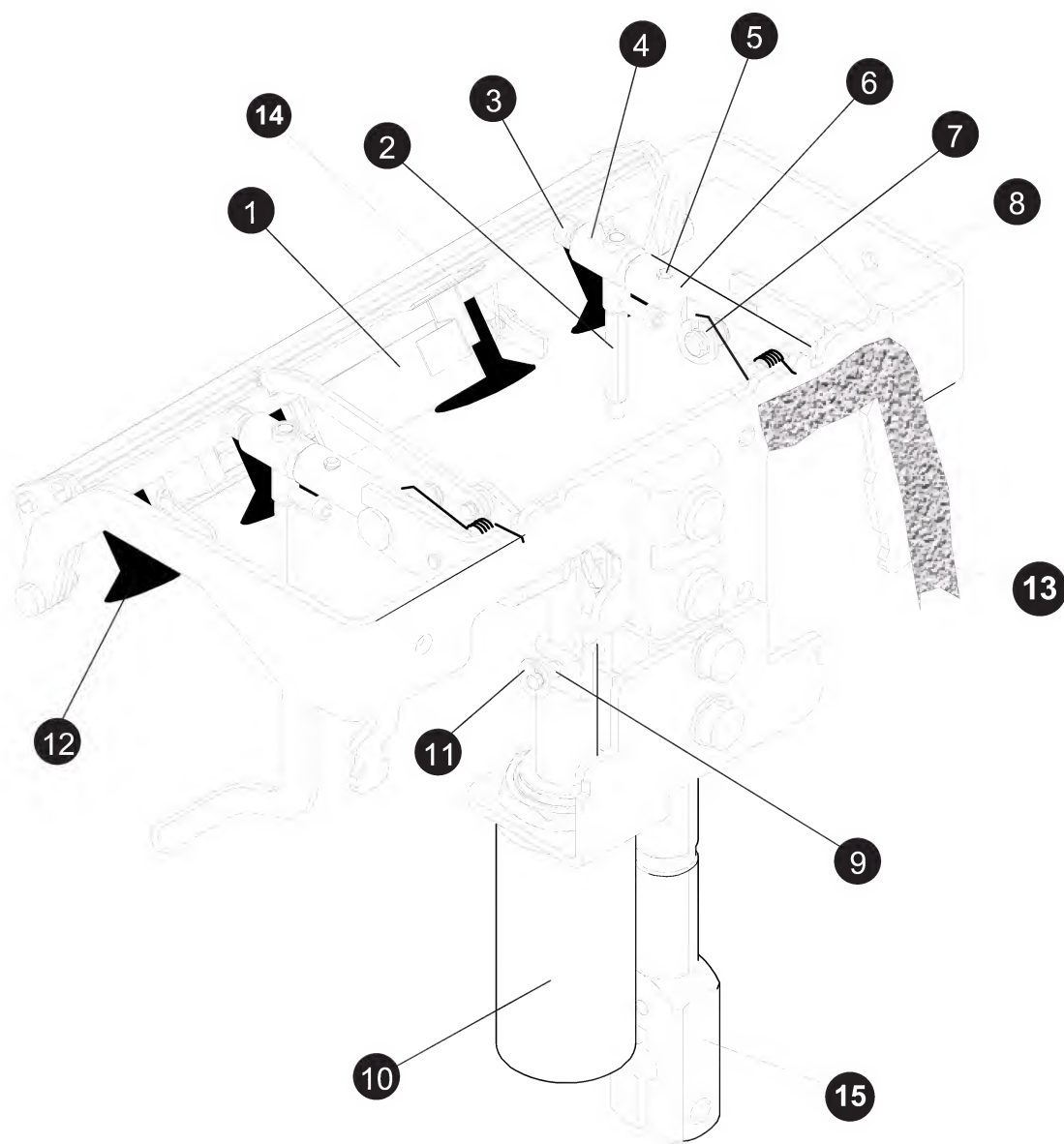


figure 9-4

PARTS LISTING figure 9-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9184886	SENSOR B61	1
2	9215840	BLOW PIPE ASSY	2
3	4283401	SCREW M3x8	2
4	9199051	BLOW PIPE MOUNT, front	2
5	4278296	SCREW M3x3	2
6	9199041	BLOW PIPE MOUNT, rear	2
7	4500526	C-RING 4 mm	2
8	9184661	SPRING	2
9	9215401	PIN	1
10	9225333	SOLENOID Y14**	1
11	4500556	C-RING 2.3 mm	1
12	9184847	SUCKER, MAGAZINE use 9304840	4
13	9229870	HARNESS ASSEMBLY FILMPOCKET	1
14	9184911	FILM PIN	1
15	9215396	FILM POCKET ARM ASSEMBLY	1

** In case of replacement: Due to safety regulations only original parts must be used.

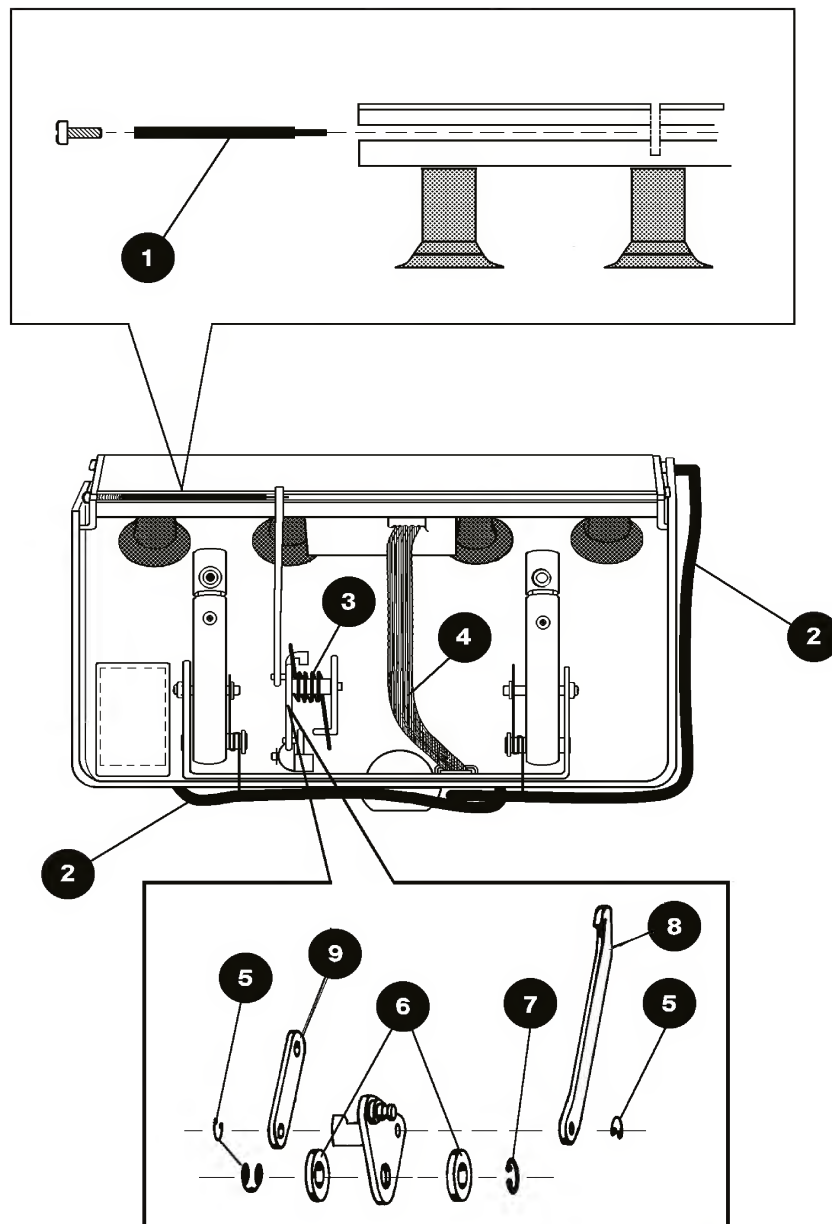


figure 9-5

PARTS LISTING figure 9-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9223650	LINKAGE PIN	1
2	9220170	HOSE PU-PK3	1 *
3	9215431	SPRING	1
4	9228300	RIBBON CABLE**	1
5	4500556	C-RING 2.3 mm.....	3
6	4480166	WASHER 6.4 mm.....	2
7	4500526	C-RING 4 mm	2
8	9215361	SUCKERBAR LINK	1
9	9215371	SOLENOID LINK	1

* Order by length: Quantity of 1 = 1 meter.

** In case of replacement: Due to safety regulations only original parts must be used.

Not Shown:
9215256
Rail/Slide Assembly
Left and Right

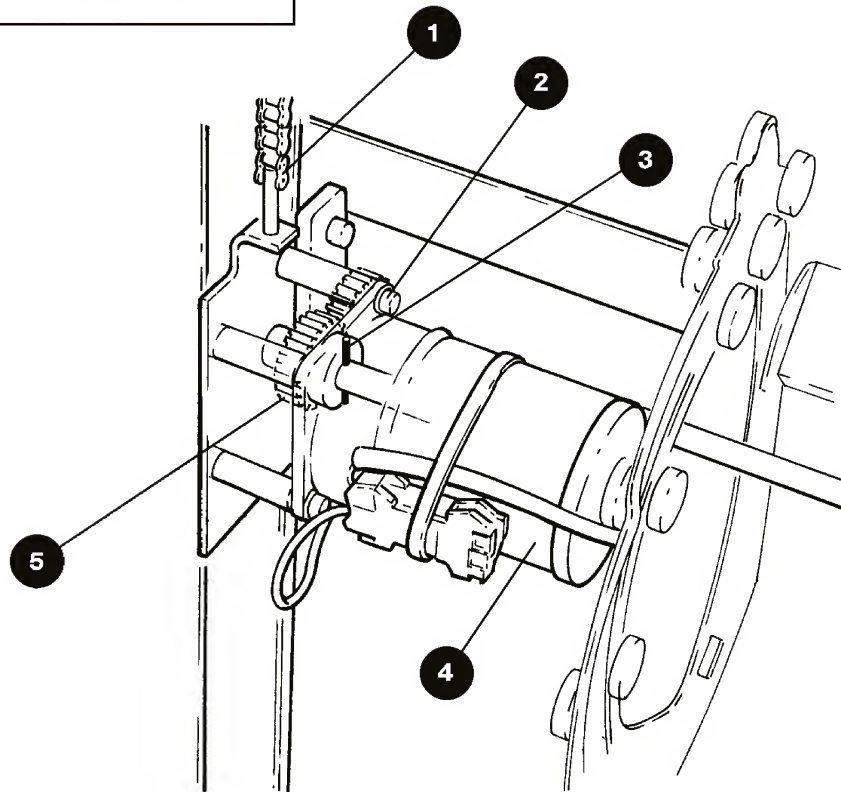


figure 9-6

PARTS LISTING figure 9-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	9215811	CHAIN LINK	4
2	4283121	SCREW M4x10	4
3	9212851	PIN 2.5x20 mm	2
4	9218071	MOTOR M15/M_PU FILM PICK UP MAGAZINE **	1
5	9215181	GEAR	2

** In case of replacement: Due to safety regulations only original parts must be used.

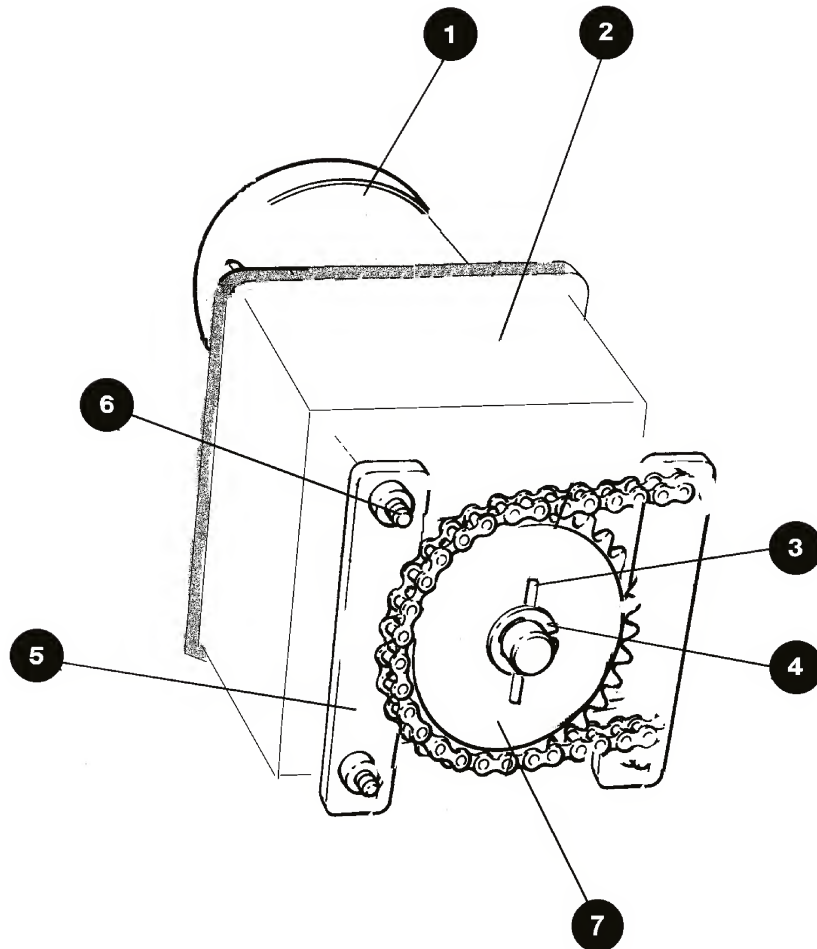


figure 9-7

PARTS LISTING figure 9-7

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228080	MOTOR M10/PO STEPPER MOTOR FILM P. **	1
2	9228140	GEAR BOX	1
3	9212851	PIN 2.5x20 mm	1
4	4500671	C-RING 5.3 mm	4
5	9215111	THREAD PLATE	2
6	4282006	SCREW M5x50	4
.....	4480176	WASHER 5.4 mm	8
7	9215096	SPROCKET	1

** In case of replacement: Due to safety regulations only original parts must be used.

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CHAPTER 10 POWER SUPPLY

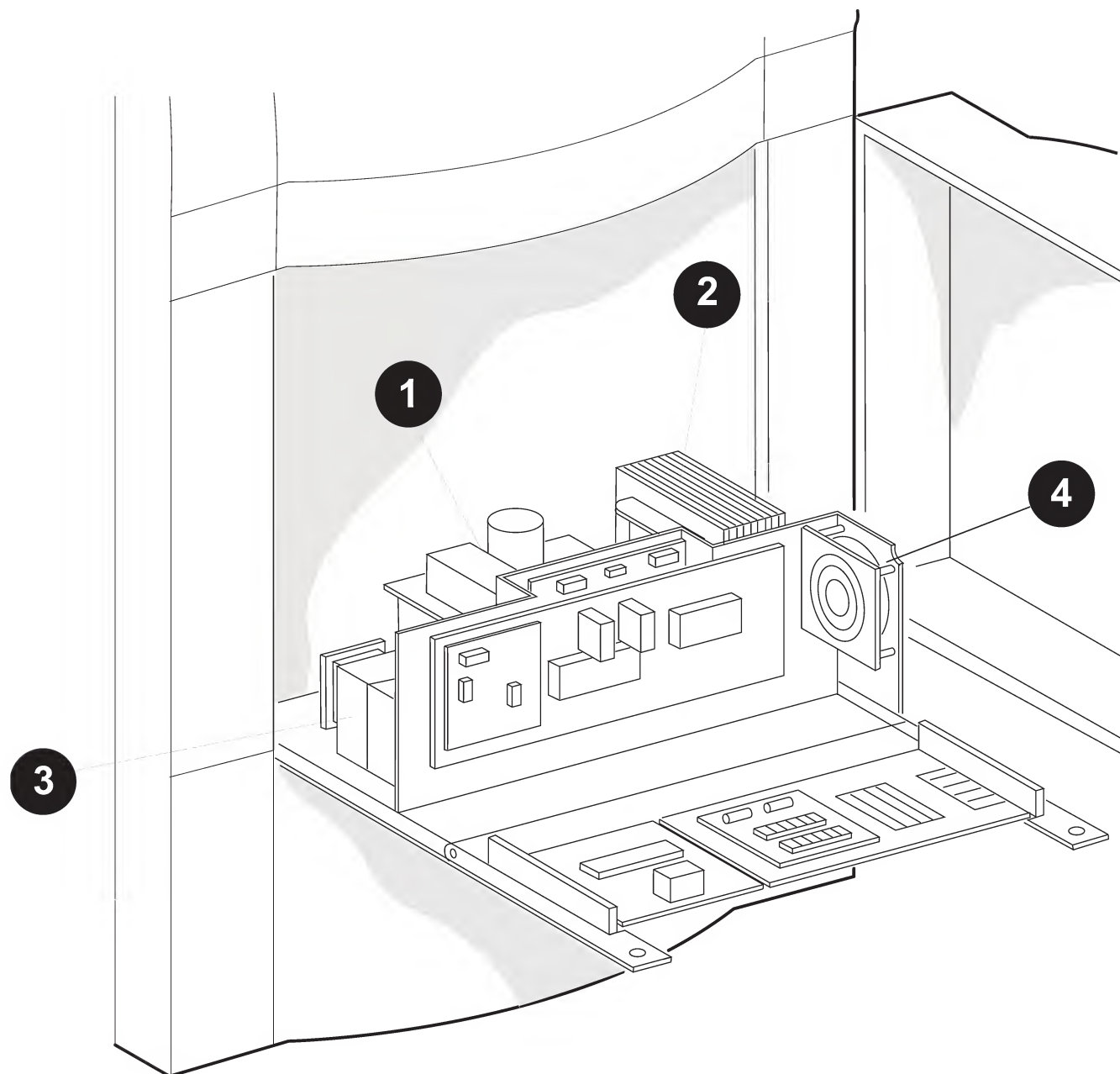
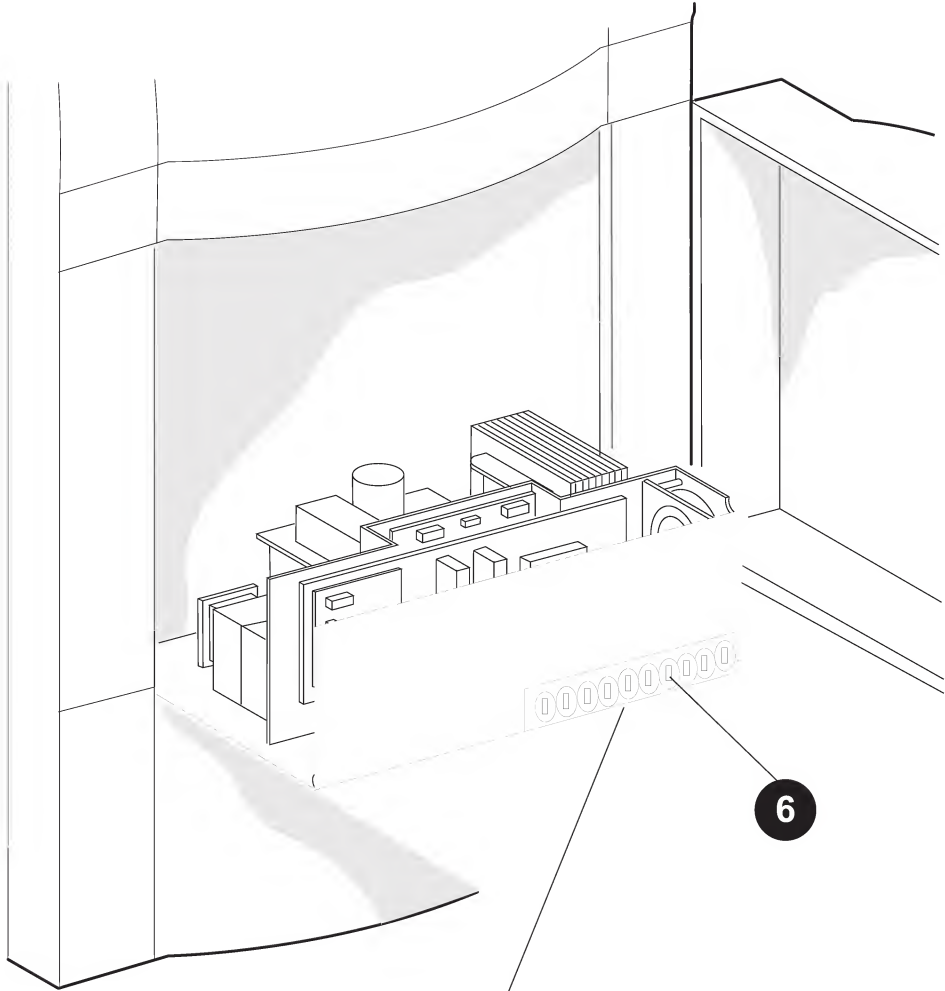


figure 10-1

PARTS LISTING figure 10-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228500PRINTED CIRCUIT BOARD A0 **use 9309500	1
2.	9308696.....	TRANSFORMER **	1
3	9228690.....	CONTACTOR **	1
4	9308926.....	FAN **	1

** In case of replacement: Due to safety regulations only original parts must be used.



7	F11	F10	F9	F8	F7	F6	F5	F4	F3	F1
EUROPE	T3.15A	T3.15A	T3.15A	T3.15A	T1.60A	T4.00A	T3.15A	T6.30A	T8.00A	T1.60A
SLOW BLOW	T3.20A	T3.20A	T3.20A	T3.20A	T1.60A	T4.00A	T3.20A	T6.25A	T8.00A	T1.60A

US / CANADA

4

1

5

3

2

figure 10-2

PARTS LISTING figure 10-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	4516426	FUSE 1.6 A T (EUROPE) **	2
1	4533676	FUSE SLOW BLOW 1.6 A (US/CANADA) **	2
2	4534166	FUSE 8 A T (EUROPE) **	1
2	4534151	FUSE SLOW BLOW 8.0 A (US/CANADA) **	1
3	4533666	FUSE 6.3 A T (EUROPE) **	1
3	4534036	FUSE SLOW BLOW 6.25 A (US/CANADA) **	1
4	4516096	FUSE 3.15 A T (EUROPE) **	5
4	4533686	FUSE SLOW BLOW 3.2 A (US/CANADA) **	5
5	4531826	FUSE 4.0 A T (EUROPE) **	1
5	4534026	FUSE SLOW BLOW 4.0 A (US/CANADA) **	1
6	4532826	FUSE CAP (EUROPE)**	11
6	4532836	FUSE CAP (US/CANADA)**	11
7	9300791	FUSE LABEL	1

** In case of replacement: Due to safety regulations only original parts must be used.

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CHAPTER 11 PRINTED CIRCUIT BOARDS

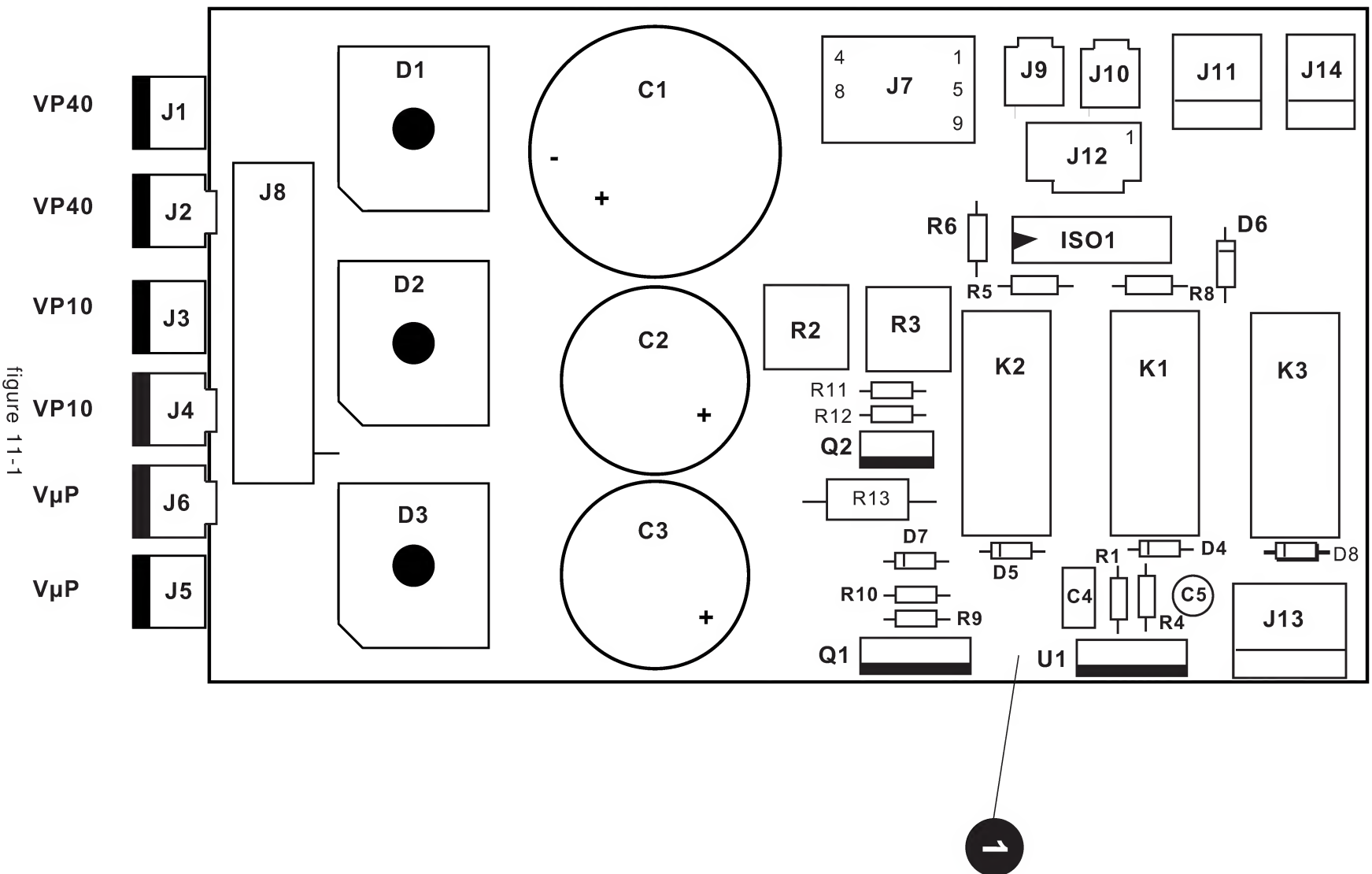
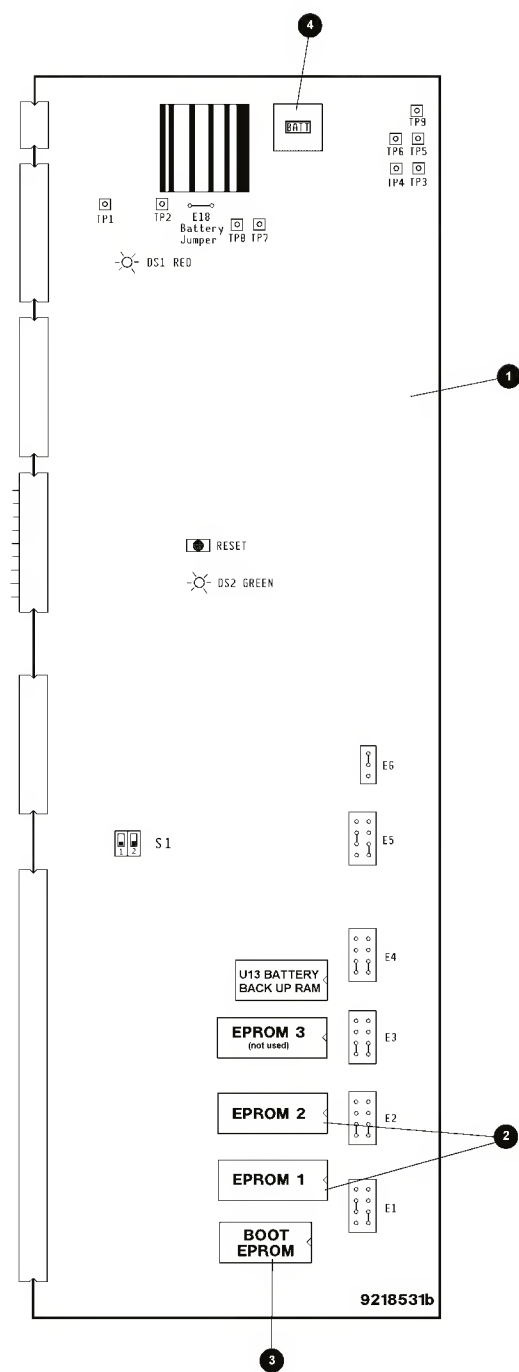


figure 11-1

PARTS LISTING figure 11-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228500PRINTED CIRCUIT BOARD A0** 9 3 0 9 5 0 0 correct part number.....	1

** In case of replacement: Due to safety regulations only original parts must be used.



PRINTED CIRCUIT BOARD A1

figure 11-2

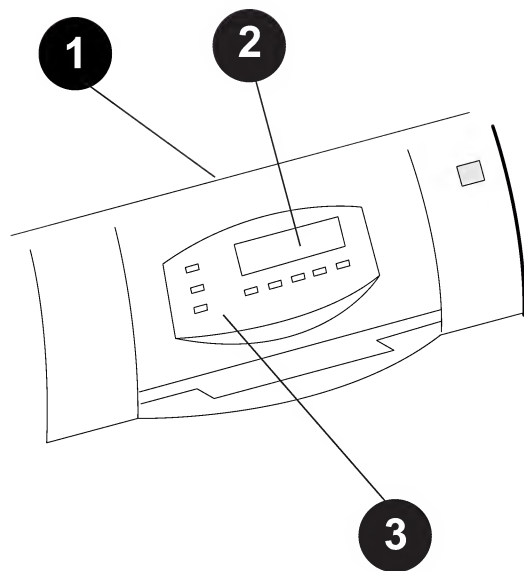
PARTS LISTING figure 11-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228530	PRINTED CIRCUIT BOARD A1** u s e SP9405901.....	1
2.	9308826	FLASH EPROM **	2
3	9308543	BOOT EPROM PCB A1 **	1
4	4532221	BATTERY 3V LI ***	1
.....	9308566	CABLE PCB A1-PCB A8	1
.....	9308576	CABLE PCB A1-PCB A4	1
.....	9308596	CABLE PCB A1-LAP TOP CONNECTOR	1

** In case of replacement: Due to safety regulations only original parts must be used.

***** CAUTION**

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

**NOTE**

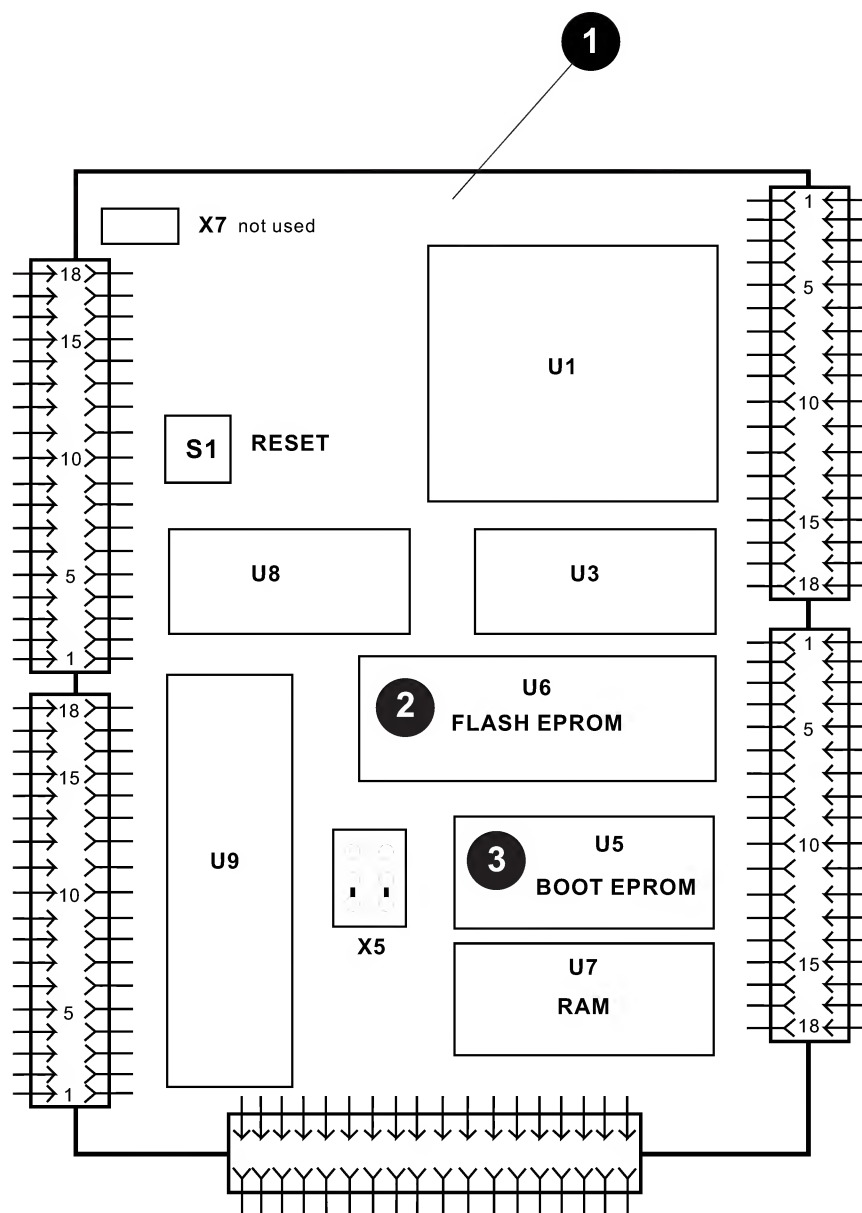
Item 1 (PCB A2) is mounted behind the DISPLAY.

figure 11-3

PARTS LISTING figure 11-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9308520	PRINTED CIRCUIT BOARD A2 **	1
2.	9287396	DISPLAY **	1
3	9304166	OPERATOR KEYBOARD **	1

** In case of replacement: Due to safety regulations only original parts must be used.



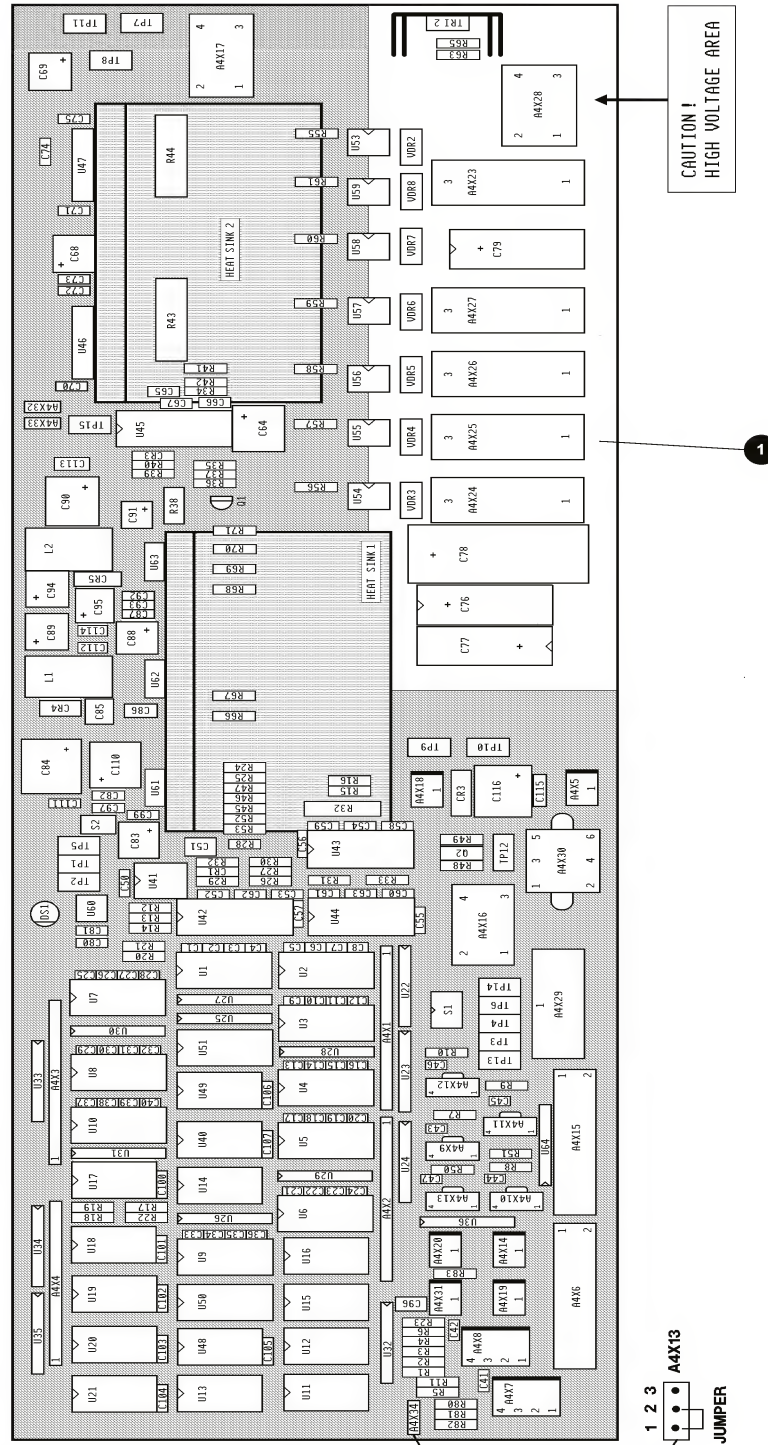
CIRCUIT BOARD A3 SLAVE PROCESSOR

figure 11-4

PARTS LISTING figure 11-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	9309460	PRINTED CIRCUIT BOARD A3**	1
2.	9308816	FLASH EPROM **	1
3	9309439	BOOT EPROM PCB A3/1 **	1
.....	9309463	BOOT EPROM PCB A3/2 **	1

** In case of replacement: Due to safety regulations only original parts must be used.



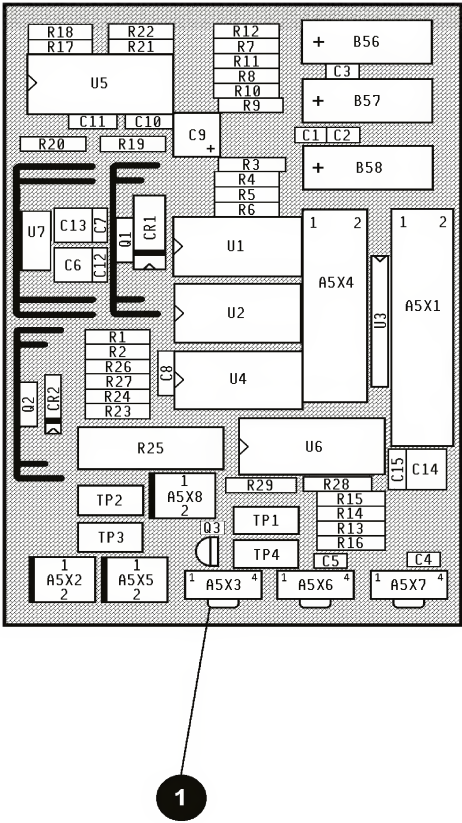
PRINTED CIRCUIT BOARD A4

figure 11-5

PARTS LISTING figure 11-5

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228560	PRINTED CIRCUIT BOARD A4** u s e SP9402781.....	1

** In case of replacement: Due to safety regulations only original parts must be used.



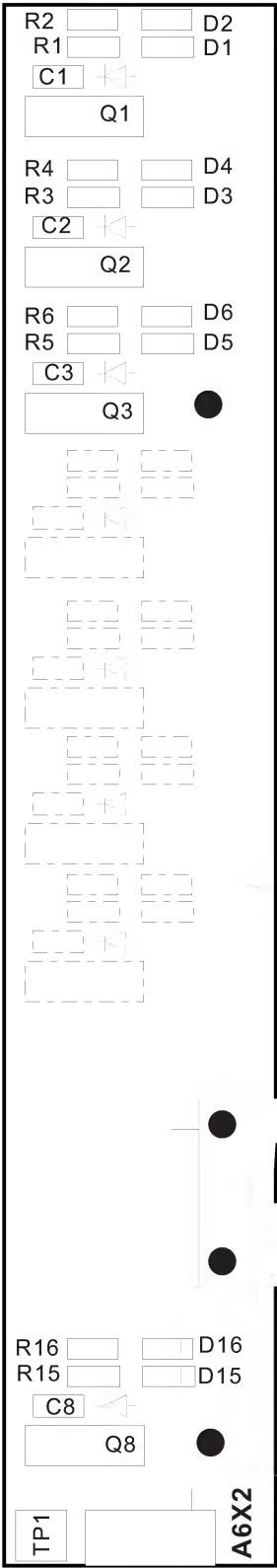
PRINTED CIRCUIT BOARD A5

figure 11-6

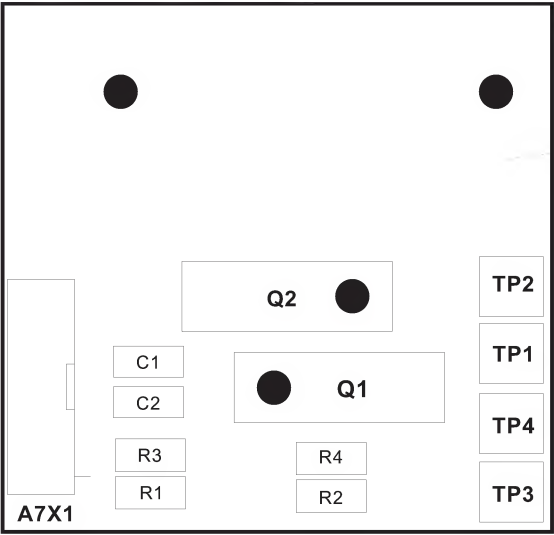
PARTS LISTING figure 11-6

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228590	PRINTED CIRCUIT BOARD A5** u s e 9402791P.....	1

** In case of replacement: Due to safety regulations only original parts must be used.



PRINTED CIRCUIT BOARD A6



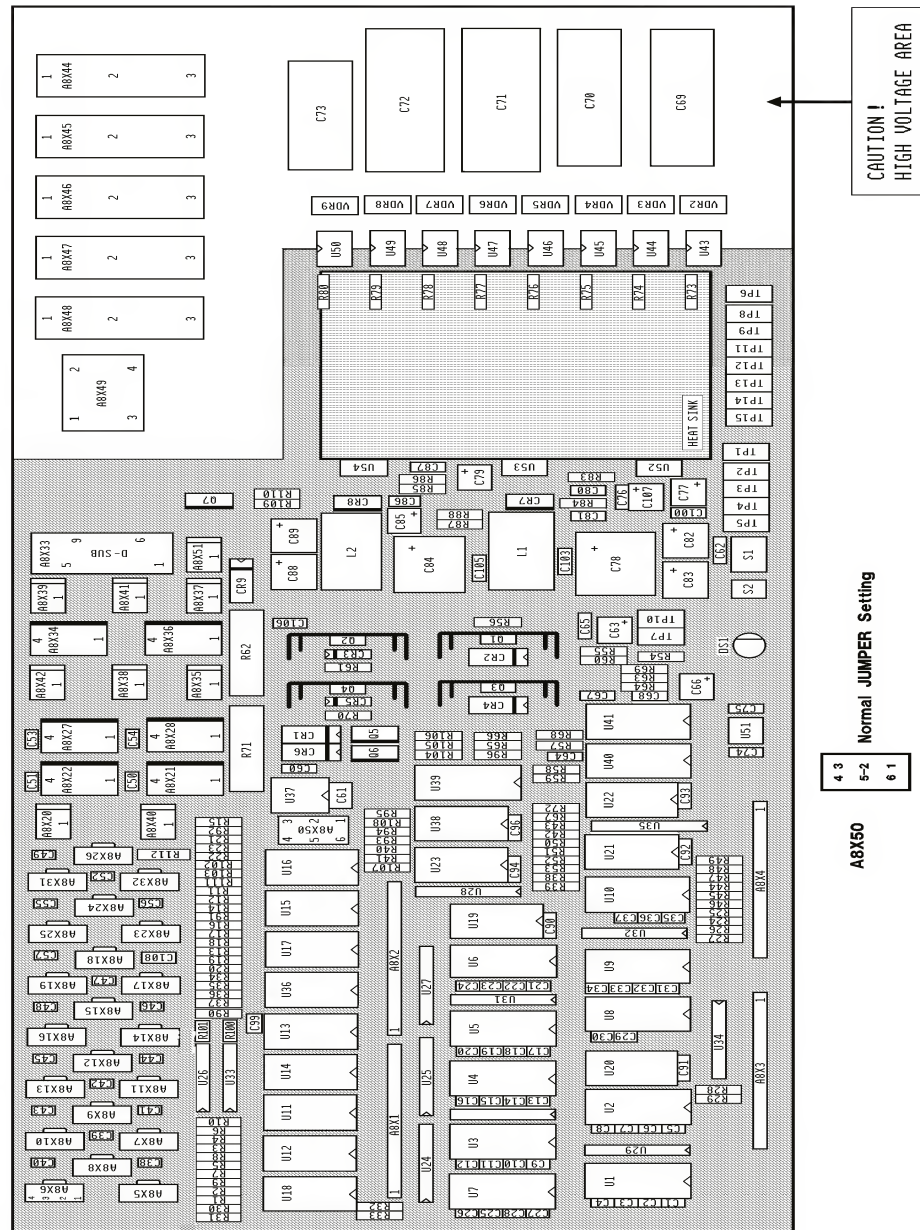
PRINTED CIRCUIT BOARD A7

figure 11-7

PARTS LISTING figure 11-7

ITEM No.	PART No.	PART NAME	QUANTITY
1	9300640	PRINTED CIRCUIT BOARD A6**	2
2	9308580	PRINTED CIRCUIT BOARD A7**	1

** In case of replacement: Due to safety regulations only original parts must be used.



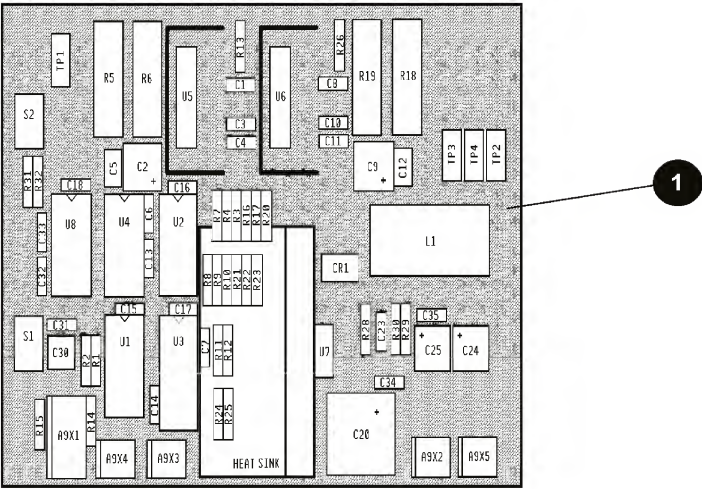
PRINTED CIRCUIT BOARD A8

figure 11-8

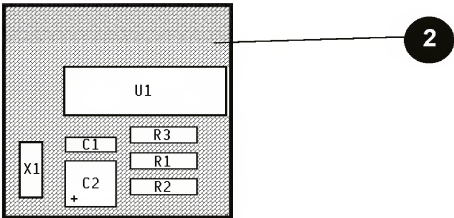
PARTS LISTING figure 11-8

ITEM No.	PART No.	PART NAME	QUANTITY
1	9229610PRINTED CIRCUIT BOARD A8** use SP9403701	1

** In case of replacement: Due to safety regulations only original parts must be used.



PRINTED CIRCUIT BOARD A9



PRINTED CIRCUIT BOARD A10

figure 11-9

PARTS LISTING figure 11-9

ITEM No.	PART No.	PART NAME	QUANTITY
1	9229570	PRINTED CIRCUIT BOARD A9**	1
2	9228600	PRINTED CIRCUIT BOARD A10**	2

** In case of replacement: Due to safety regulations only original parts must be used.

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CHAPTER 12 MOTORS

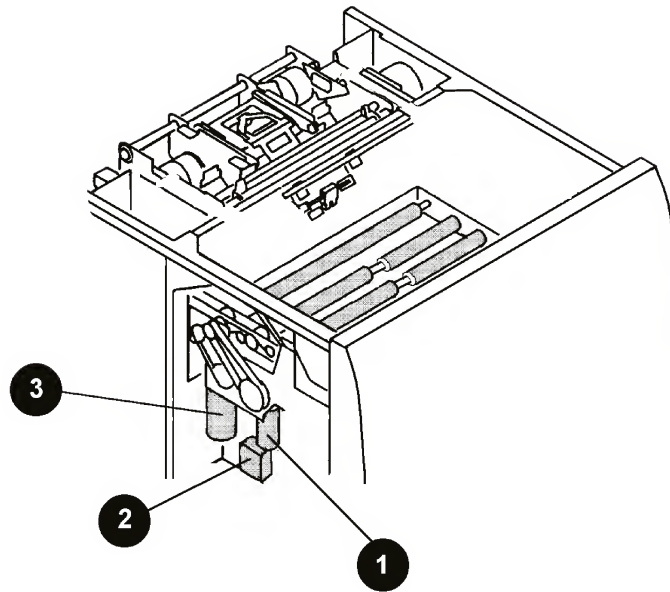


figure 12-1

PARTS LISTING figure 12-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228010	MOTOR M2/C_IN CASSETTE INPUT **	1
2	9228090	MOTOR M14/M_OP MAGAZINE OPENING **	1
3	9228020	MOTOR M5/C_OP CASSETTE OPENING **	1
4	9225560	MOTOR M16/M_CP COMPRESSOR **	1

** In case of replacement: Due to safety regulations only original parts must be used.

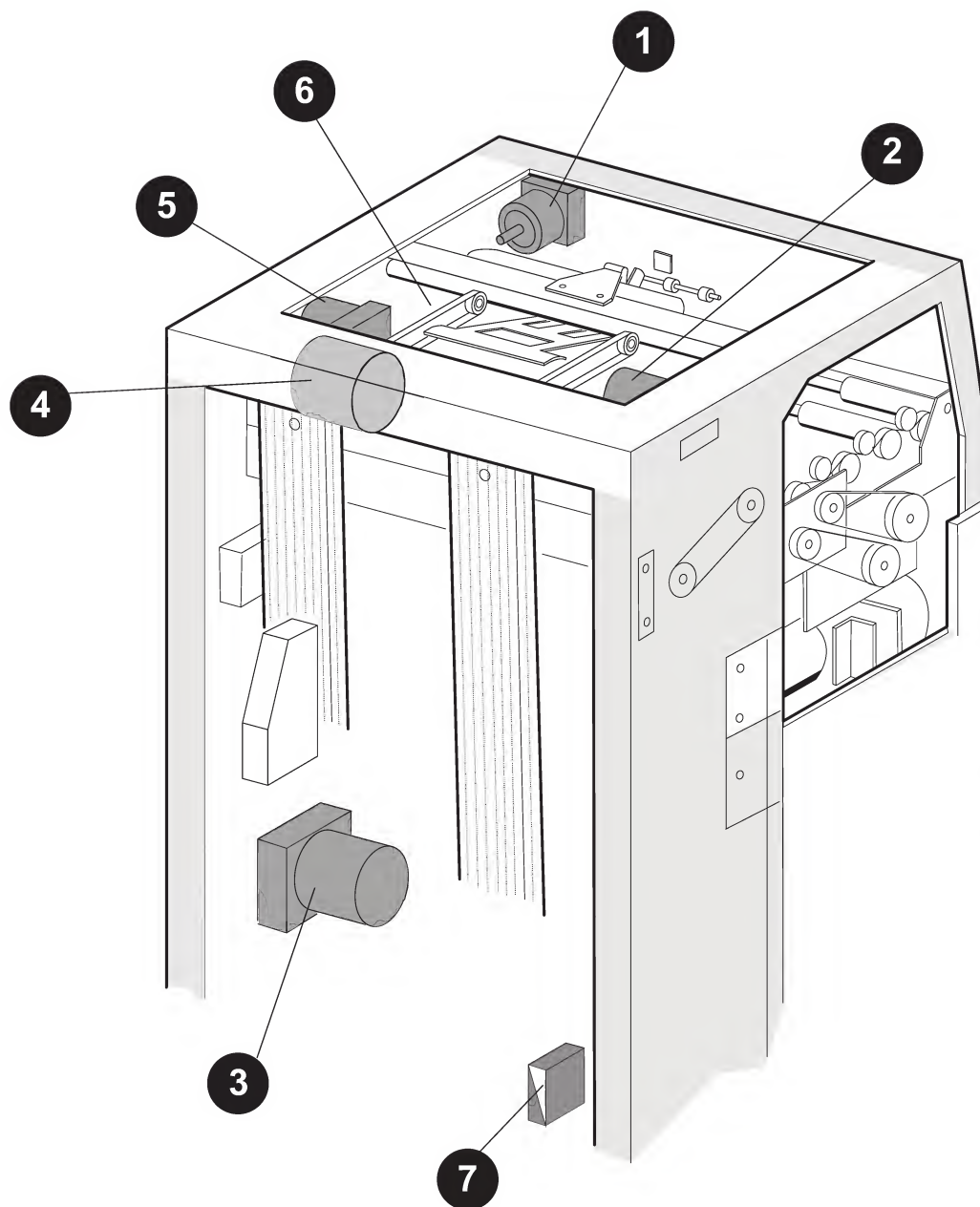


figure 12-2

PARTS LISTING figure 12-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228050	MOTOR M1/C_IF CASSETTE INPUT FLAP **	1
2	9228110	MOTOR M7/C_PU_RO ROLLER MOTOR **	1
3	9218071	MOTOR M15/M_PU FILM PICK UP MAGAZINE **	1
4	9228040	MOTOR M6/C_PU FILM PICK UP CASSETTE **	1
5	9228080	MOTOR M10/PO STEPPER MOTOR FILM P. **	1
6	9218031	MOTOR M4/C_CE CASSETTE CENTERING **	1
7	9250170	MOTOR M13/M_I STEPPER MOTOR INTERF. **	1

** In case of replacement: Due to safety regulations only original parts must be used.

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CHAPTER 13 SENSORS

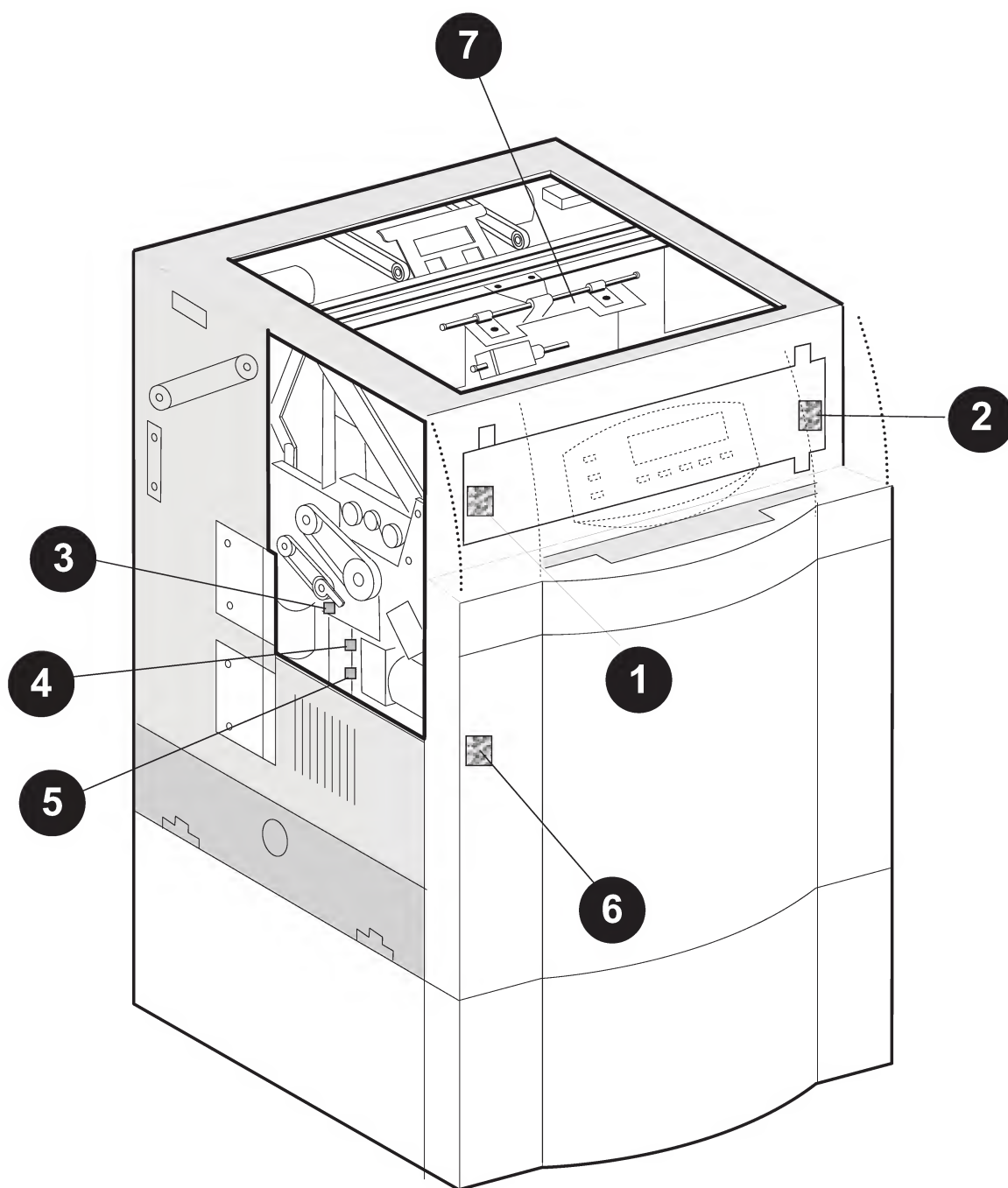


figure 13-1

PARTS LISTING figure 13-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228940	SENSOR B3 use 9228960 (225mm wire length).....	1
2	9228940	SENSOR B4 use 9228960 (225mm wire length).....	1
3	9228940	SENSOR B15.....	1
4	9228930	SENSOR B36 use 9228940 (50mm wire length).....	1
5	9228930	SENSOR B37 use 9228940 (50mm wire length).....	1
6	9263056	INTERLOCK SENSOR with SCREWS	1
7	9228991	SENSOR B20.....	1

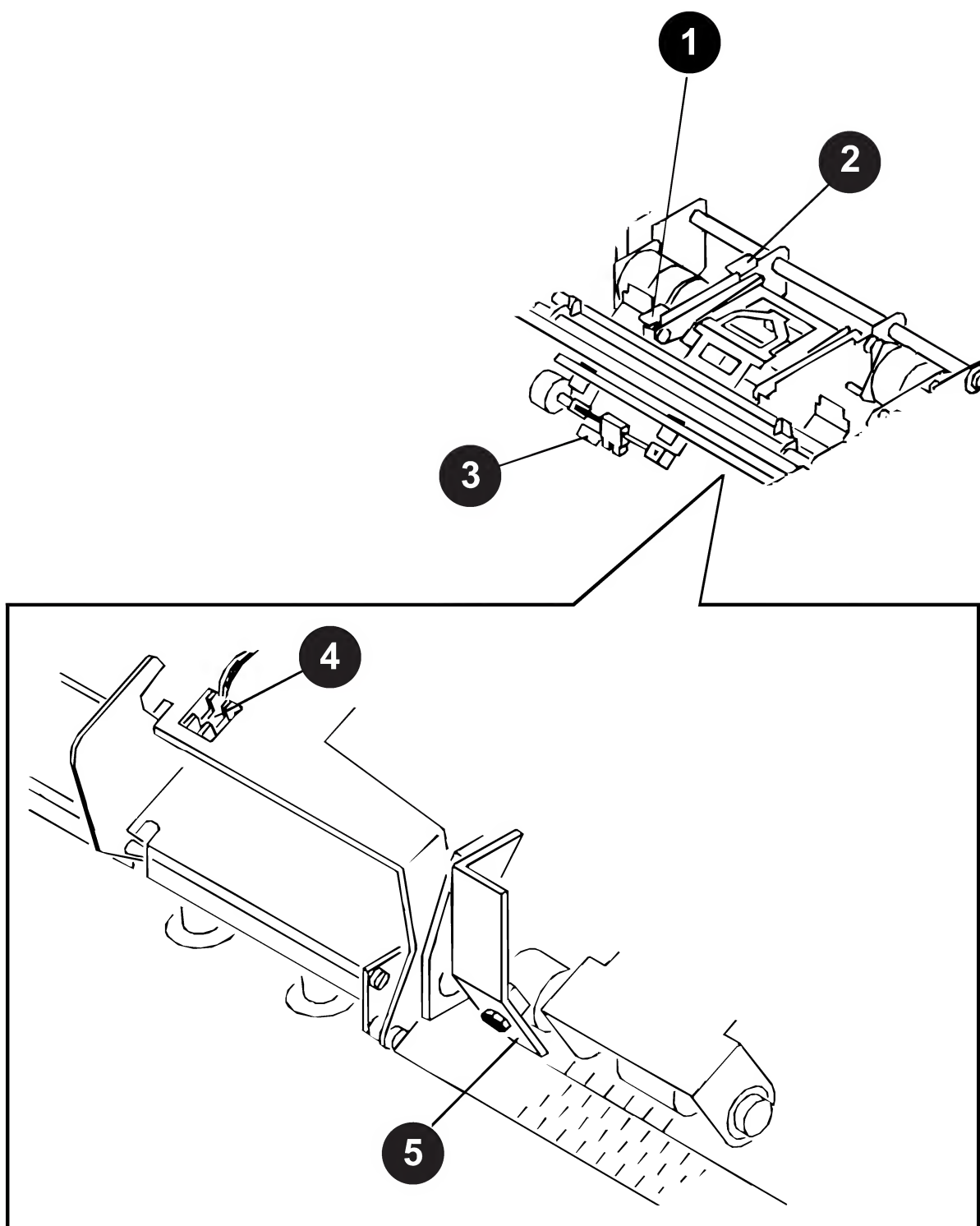


figure 13-2

PARTS LISTING figure 13-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228991	SENSOR B17	1
2	9228991	SENSOR B18	1
3	9228960	SENSOR B16	1
4	9228940	SENSOR B19	1
5	9228991	SENSOR B20	1

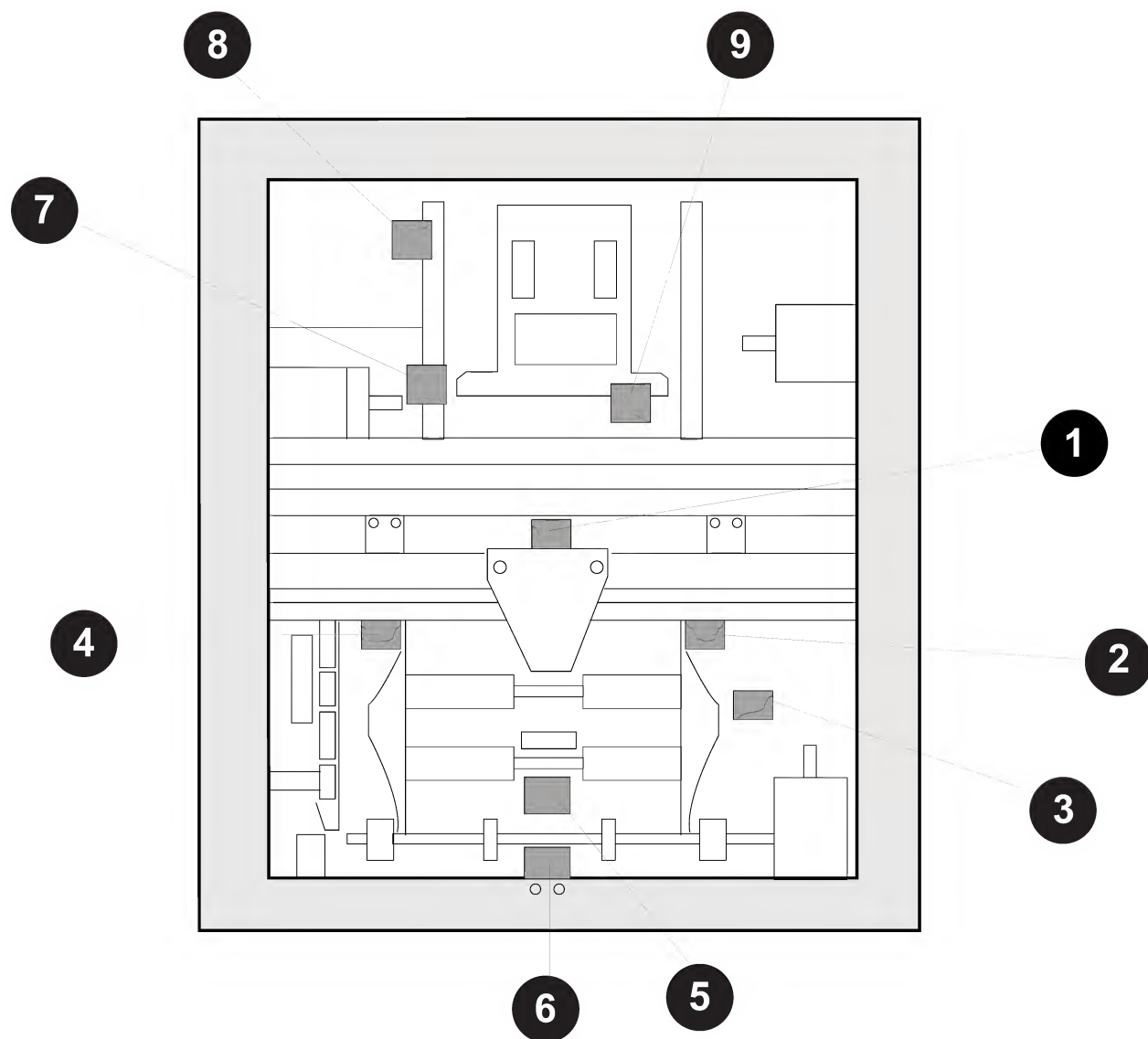


figure 13-3

PARTS LISTING figure 13-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	9228950	SENSOR B6	1
2	9228940	SENSOR B12	1
3	9228950	SENSOR B10	1
4	9228940	SENSOR B11	1
5	9308610	SENSOR B2 EMITTER	1
.....	9308620	SENSOR B2 RECEIVER	1
6	9263056	INTERLOCK SENSOR with SCREWS	1
7	9228991	SENSOR B17	1
8	9228991	SENSOR B18	1
9	9228940	SENSOR B19	1

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CHAPTER 14 SOLENOIDS

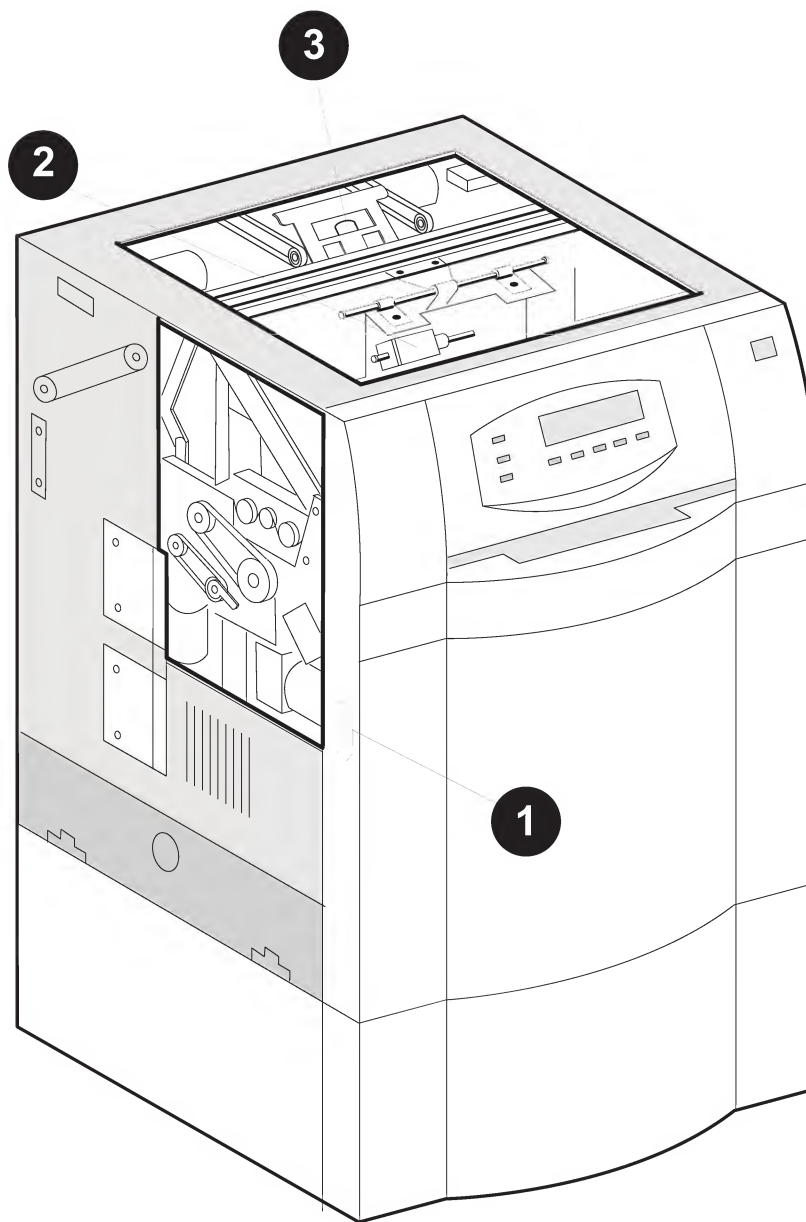


figure 14-1

PARTS LISTING figure 14-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9224410	SOLENOID Y1**	1
2	9222111	SOLENOID Y4 **	1
3	9223370	SOLENOID Y7**	1

** In case of replacement: Due to safety regulations only original parts must be used.

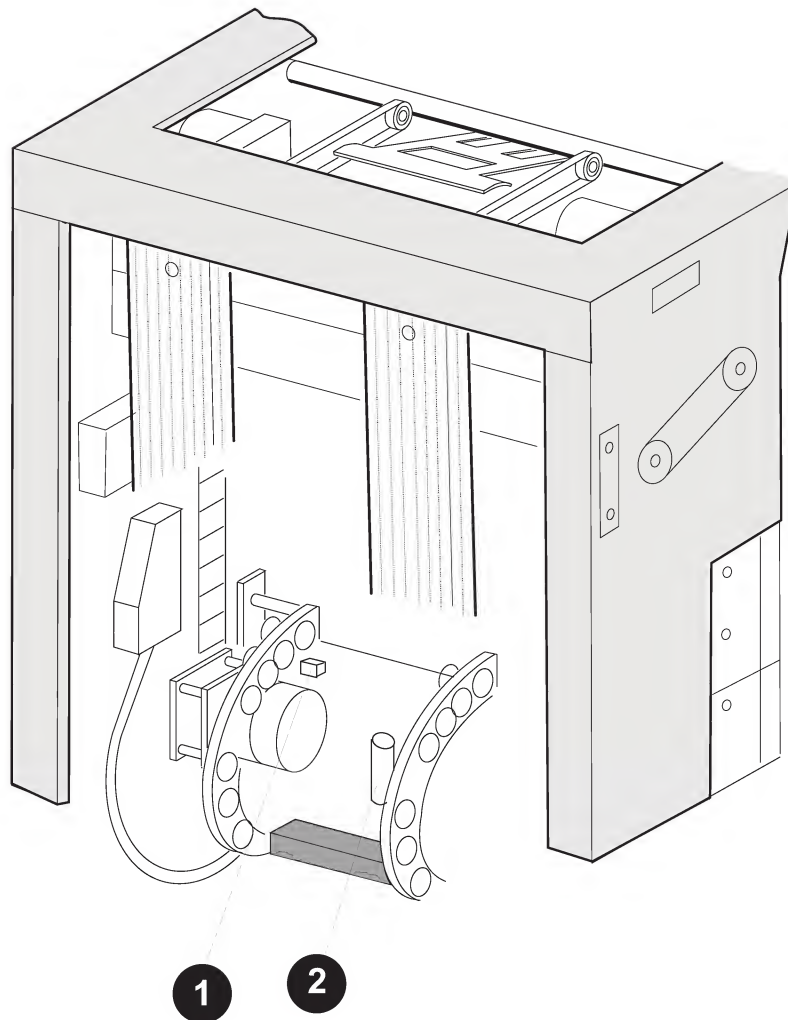


figure 14-2

PARTS LISTING figure 14-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9224410	SOLENOID Y15**	1
2	9225333	SOLENOID Y14**	1

** In case of replacement: Due to safety regulations only original parts must be used.

CHAPTER 15 CONNECTORS

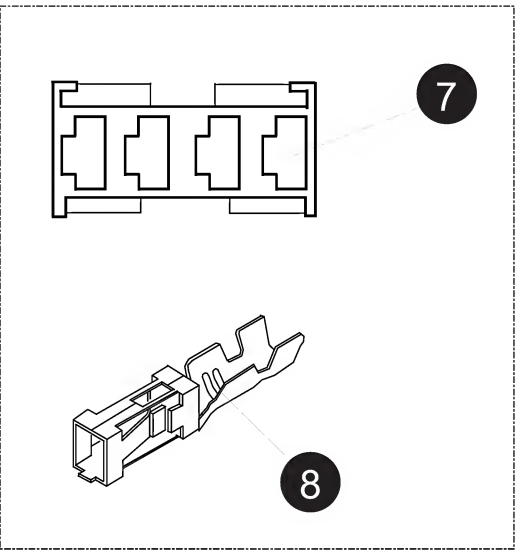
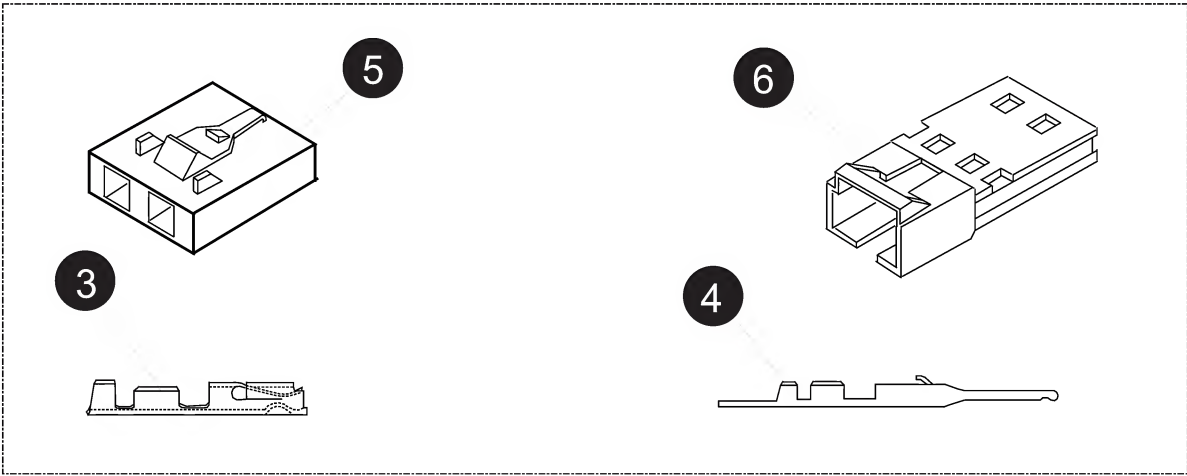
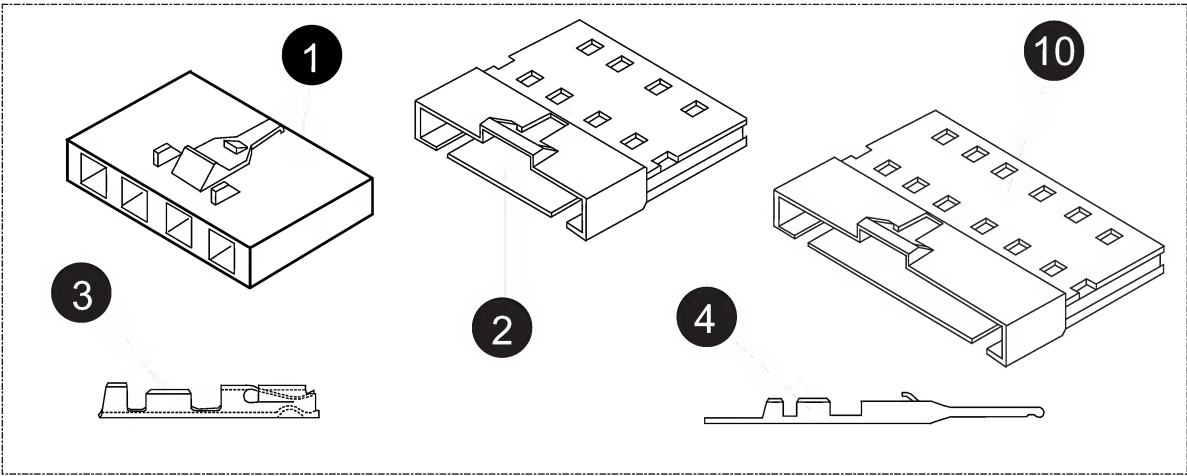


figure 15-1

PARTS LISTING figure 15-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	4533011	AMP MTE 4 PLUG HOUSING	**
2	4533001	AMP MTE 4 PIN HOUSING	**
3	4532791	AMP MTE PLUG HOUSING CONT.	**
4	4532981	AMP MTE CONT.	**
5	G9903834	AMP MTE 2 PLUG HOUSING	**
6	G9903833	AMP MTE 2 PIN HOUSING	**
7	4532921	AMP MODU I 4 PIN HOUSING	**
8	4532931	AMP MODU I HOUSING CONT.	**

** In case of replacement: Due to safety regulations only original parts must be used.

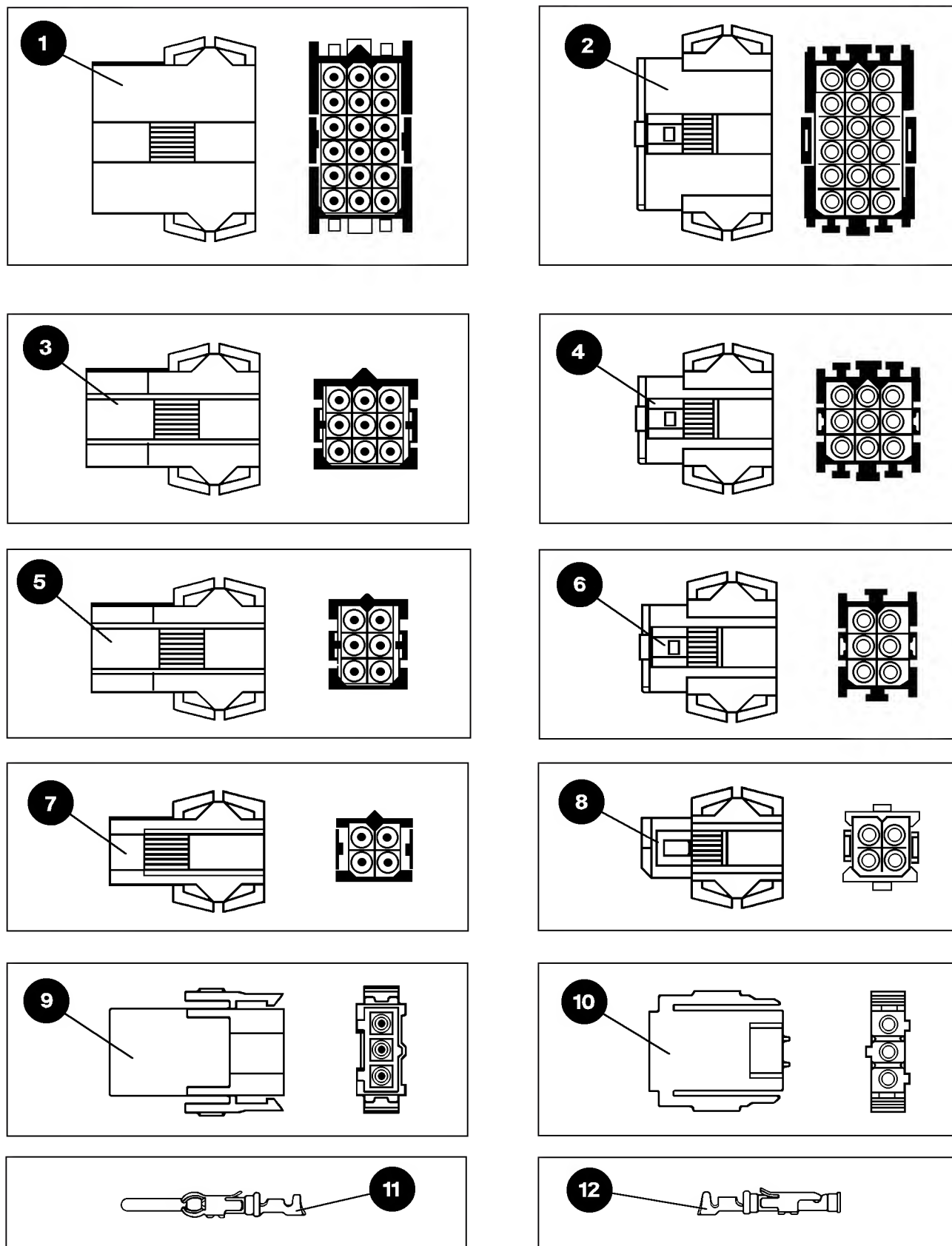


figure 15-2

PARTS LISTING figure 15-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	4532891	AMP METRIMATE 18 PIN HOUSING	**
2	4532881	AMP METRIMATE 18 SOCKET HOUSING	**
3	4532901	AMP METRIMATE 9 PIN HOUSING	**
4	8431951	AMP METRIMATE 9 SOCKET HOUSING	**
5	5427621	AMP METRIMATE 6 PIN HOUSING	**
6	8601962	AMP METRIMATE 6 SOCKET HOUSING	**
7	8601961	AMP METRIMATE 4 PIN HOUSING	**
8	8601960	AMP METRIMATE 4 SOCKET HOUSING	**
9	8431972	AMP IN-LINE 3 PIN HOUSING	**
10	8431973	AMP IN-LINE 3 SOCKET HOUSING	**
11	4529801	AMP PIN 0.9-1.4 mm ins. diameter.....	**
.....	4527661	AMP PIN 1.15-1.8 mm ins. diameter	**
.....	4527671	AMP PIN 2.0-2.5 mm ins. diameter.....	**
12	4533991	AMP SOCKET 0.9-1.4 mm ins. diameter	**
.....	4527681	AMP SOCKET 1.15-1.8 mm ins. diameter	**
.....	4527691	AMP SOCKET 2.0-2.5 mm ins. diameter	**

** In case of replacement: Due to safety regulations only original parts must be used.

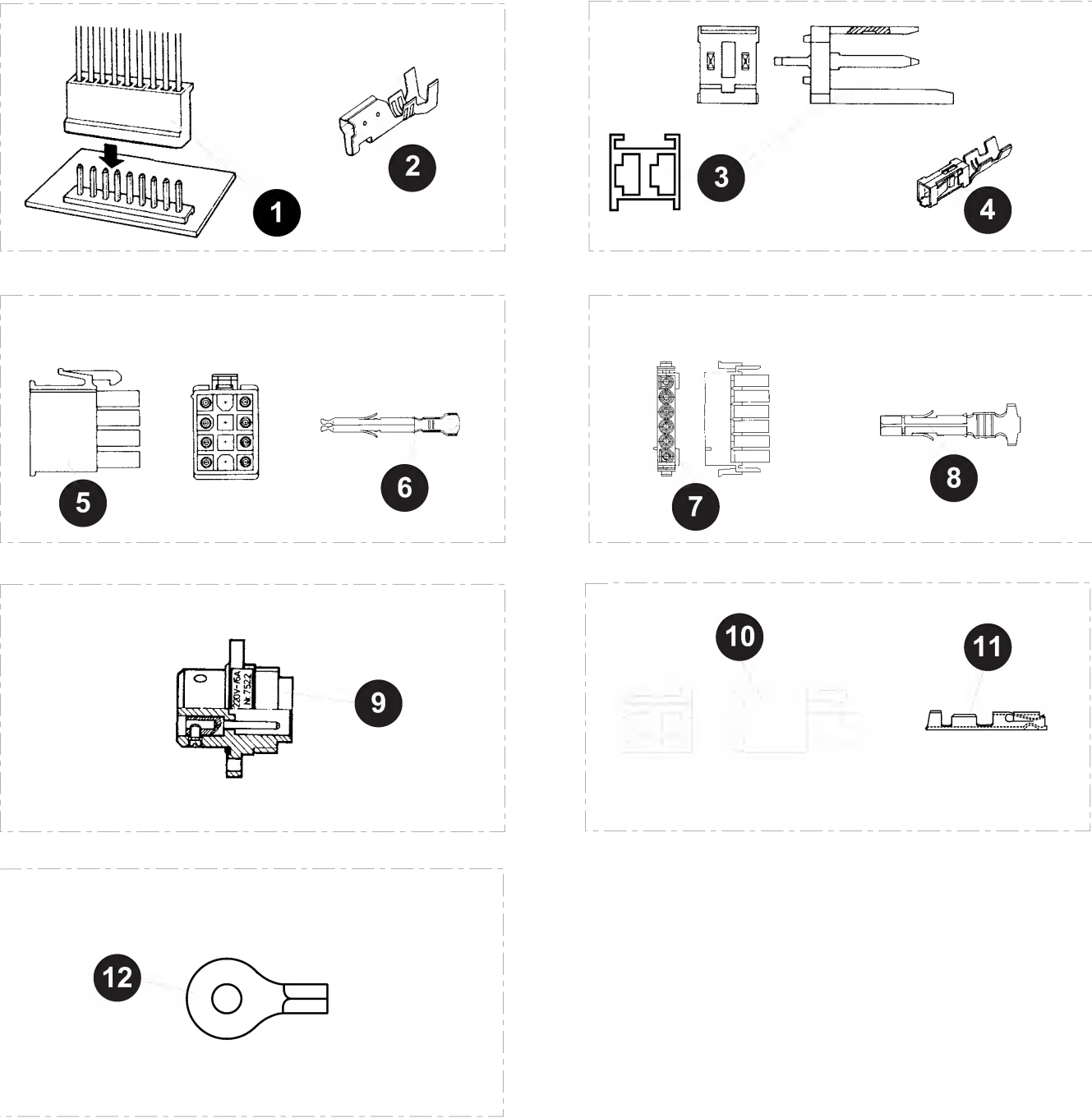


figure 15-3

PARTS LISTING figure 15-3

ITEM No.	PART No.	PART NAME	QUANTITY
1	G9904436.....	MOLEX 5195 SERIES HOUSING	**
2	G9904434.....	MOLEX 5194 SERIES CRIMP TERMINAL	**
3	4532911	AMP MODU I 2 PIN HOUSING	**
4	G9904456.....	AMP MODU I HOUSING CONT. 0.13-0.32 mm	**
.....	G9904447.....	AMP MODU I HOUSING CONT. 0.3-0.8 mm	**
5	G9904443.....	AMP MINI-UNIV.-MATE-N-LOCK HOUS. 12.....	**
6	G9904442.....	AMP-MINI-UNIV.-MATE-N-LOCK HOUS. CONT.	**
7	G9904454.....	AMP MATE-N-LOCK 6 pos	**
8	G9904455.....	AMP MATE-N-LOCK CONT.	**
9	G9904435.....	BINDER SERIES 693 MALE SOCKET 4 pos	**
10	G9904439.....	NUMATICS 2 PLUG HOUSING	**
11	4532791	AMP MTE PLUG HOUSING CONT.	**
12	G9904440.....	AMP RING TERMINAL 4.3 mm	**

** In case of replacement: Due to safety regulations only original parts must be used.

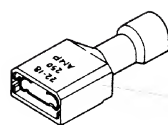
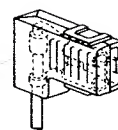
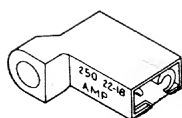
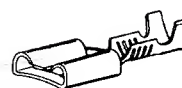
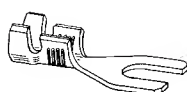
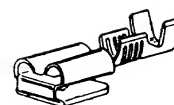
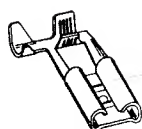
**1****2****3****4****5****6****7**

figure 15-4

PARTS LISTING figure 15-4

ITEM No.	PART No.	PART NAME	QUANTITY
1	G9904449	AMP FASTON 4.8 x 0.5 mm red	**
.....	G9994450	AMP FASTON 4.8 x 0.5 mm blue	**
2	G9904437	AMP FASTON ins. CAP	**
3	G9904448	AMP FASTON 6.3 x 0.8 mm	**
4	G9904441	AMP FASTON 2.8 x 0.5 mm	**
.....	G9904451	AMP FASTON 6.3 x 0.8 mm	**
.....	G9904452	AMP FASTON 4.8 x 0.5 mm	**
5	G9904445	AMP SPADE TERMINAL	**
6	G9904453	AMP FASTON 4.8 x 0.5 mm	**
7	G9904444	AMP FASTON 4.8 x 0.5 mm	**

** In case of replacement: Due to safety regulations only original parts must be used.

CHAPTER 16 PNEUMATIC SYSTEM

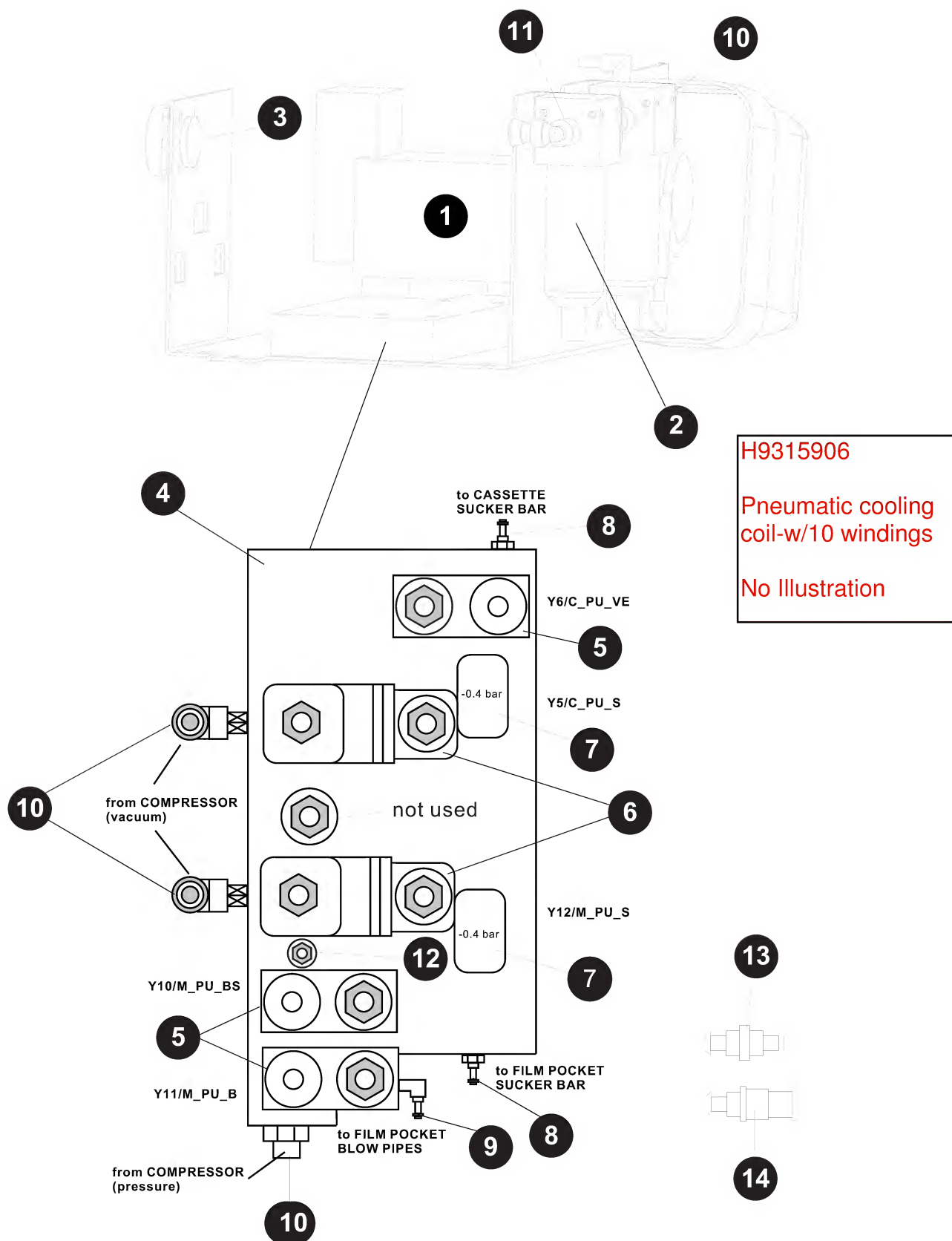


figure 16-1

PARTS LISTING figure 16-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9225560	MOTOR M16/M_CP COMPRESSOR **	1
2	9225666	WATER TRAP	2
3	9305896	O-RING	3
4	9307156	PNEUMATIC VALVE ASSEMBLY complete	1
5	9226480	SOLENOID **	3
6	9226010	SOLENOID **	2
7	9226490	VACUUM SWITCH	2
8	9307166	HOSE CONNECTOR	2
9	9307186	HOSE CONNECTOR	1
10	9317176	HOSE CONNECTOR PK6	5
11	9317186	HOSE CONNECTOR PK3	2
12	9227200	BLEEDER VALVE 4 bar	1
13	9305876	HOSE ADAPTER PU-3-3 (from 3 mm to 3 mm)	
14	9305886	HOSE ADAPTER PU-3-4 (from 3 mm to 4 mm)	
.....	9227220	HOSE PU-3 black (3 mm inner diameter)	1m
.....	9307176	HOSE PU-4 black (4 mm inner diameter)	2m
.....	9220170	HOSE PU-3 blue (3 mm inner diameter)	2m
.....	9220150	HOSE PU-4 blue (4 mm inner diameter)	2m
.....	9220160	HOSE PU-6 blue (6 mm inner diameter)	2m
.....	9220020	HOSE, SILICON	1m

** In case of replacement: Due to safety regulations only original parts must be used.

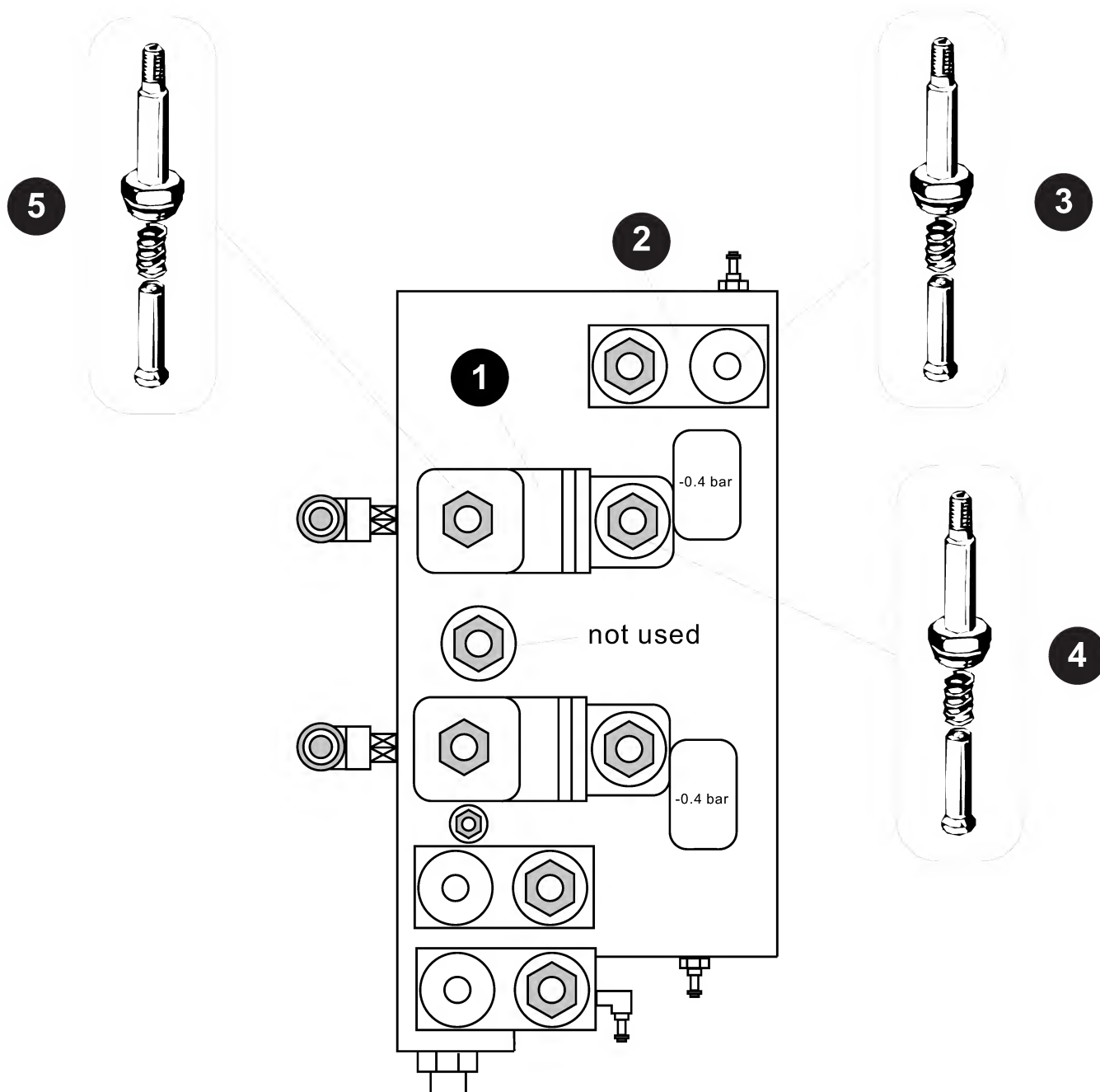


figure 16-2

PARTS LISTING figure 16-2

ITEM No.	PART No.	PART NAME	QUANTITY
1	9226010	SOLENOID **	3
2	9226480	SOLENOID **	2
3	9226030	PLUNGER	3
4	9226670	PLUNGER	2
5	9226170	PLUNGER	2

** In case of replacement: Due to safety regulations only original parts must be used.

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CHAPTER 17 SUPPLY MAGAZINE

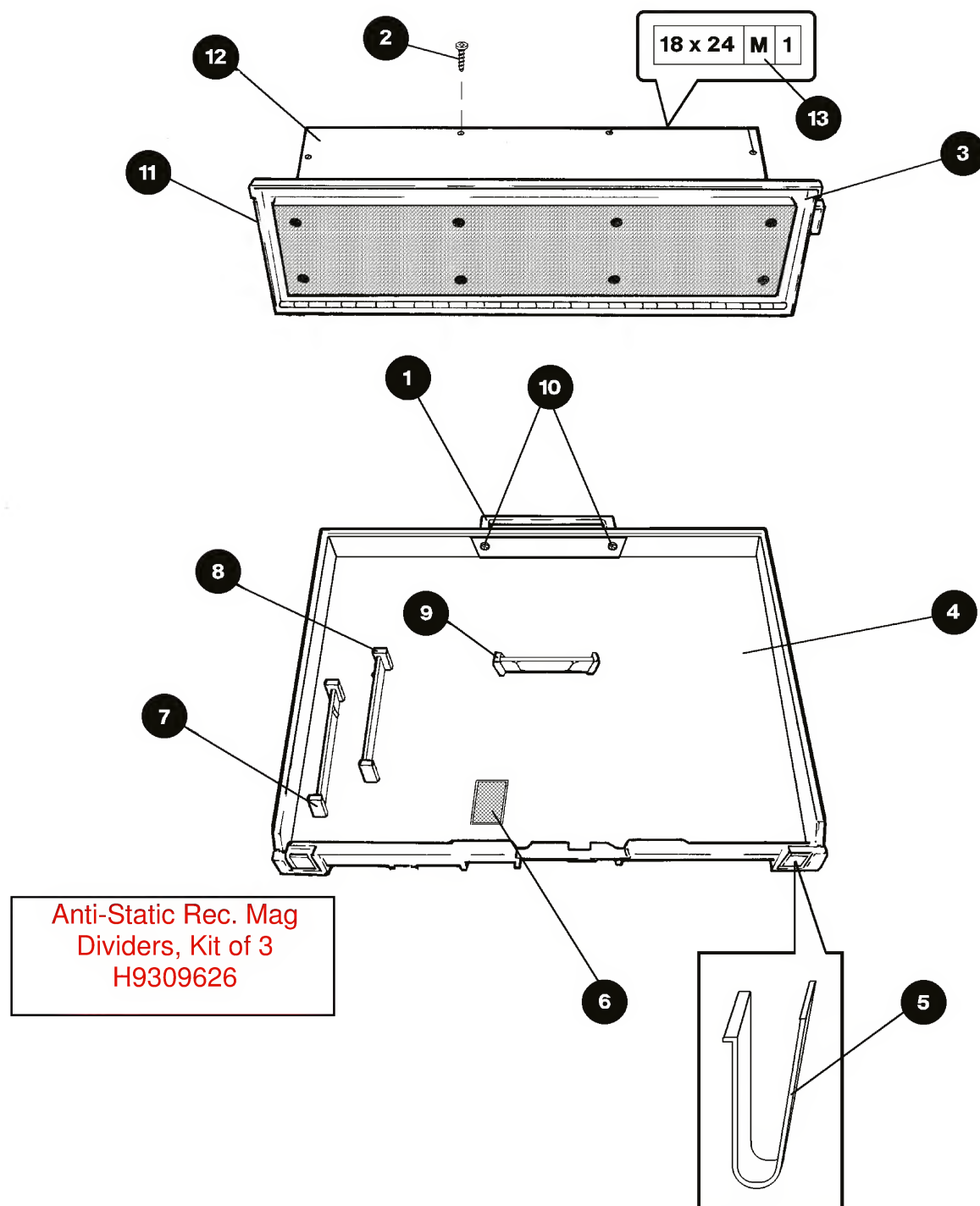


figure 17-1

PARTS LISTING figure 17-1

ITEM No.	PART No.	PART NAME	QUANTITY
1	9189561	HANDLE	1
2	4291436	SCREW M3x16	6
3	9309586	COVER	1
4	9309516	BASE	1
5	9189527	SPRING	2
6	9189546	REFLECTIVE FOIL	1
7	9189636	FILM STOP RH	1
8	9189626	FILM STOP LH	1
.....	9319636	FILM STOP VFH	1
9	9189616	FILM STOP REAR	4
10	4291436	SCREW M3x16	2
11	9189656	REFLECTIVE FOIL	1
12	9309576	TOP	1
13	9189996	LABEL, FILM SIZE	1

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CHAPTER 18 NUMERICAL INDEX

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4281551.....	MOUNTING SCREW	6-1
4281601.....	SCREW M3x6	2-2
4281756.....	SCREW M6x16.....	4-8
4282006.....	SCREW M5x50.....	9-7
4282261.....	SCREW	7-4
4283116.....	SCREW M6x26.....	4-2
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4283291.....	SCREW	7-3
4283301.....	SCREW M3x8	7-2, 8-2
4283401.....	SCREW M3x8	9-4
4291436.....	SCREW M3x16.....	17-1
4292261.....	COUNTERSUNK SCREW M4x12	3-1
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4480166.....	WASHER 6.4 mm	4-8, 9-5
4480176.....	WASHER 5.4 mm	4-2, 9-7
4480271.....	WASHER	2-2
4480406.....	WASHER 5.3 mm	4-6, 8-1
4480516.....	WASHER 2.7 mm	4-10
4480596.....	WASHER 8.4 mm	5-2, 5-5
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4498240.....	C-RING	4-1
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4500416.....	RETAINING RING.....	4-2
4500451.....	C-RING	5-1
4500521.....	C-RING	7-1, 7-4
4500526.....	C-RING 4 mm.....	5-1, 8-1, 9-4, 9-5
4500556.....	C-RING 2.3 mm	5-4, 5-5, 9-4, 9-5
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4500596.....	C-RING 12 mm.....	5-2
4500601.....	C-RING	7-2
4500606.....	C-RING 3.2 mm	4-8, 9-2
4500671.....	C-RING 5.3 mm	9-7
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4516426.....	FUSE 1.6 A T (EUROPE) **	10-2
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9186386.....	MAIN SWITCH.....	2-2
9187546.....	TOP COVER LATCH.....	2-1
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9189546.....	REFLECTIVE FOIL	17-1
9189561.....	HANDLE	7-3, 17-1
9189616.....	FILM STOP REAR	17-1
9189626.....	FILM STOP LH.....	17-1
9189636.....	FILM STOP RH	17-1
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9220150.....	HOSE PU-4 blue (4 mm inner diameter)	16-1
9220160.....	HOSE PU-6 blue (6 mm inner diameter)	16-1
9220170.....	HOSE PU-3 blue (3 mm inner diameter)	6-1, 16-1
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9222680.....	SPRING, SHOVEL HOOK	4-7
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9225020.....	GEAR	8-2
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9225560.....	MOTOR M16/M_CP COMPRESSOR **	12-1, 16-1
9225666.....	WATER TRAP	16-1
9225706.....	DOUBLE DETENT ASSY	9-2
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9226170.....	PLUNGER	16-2
9226480.....	SOLENOID **	16-1, 16-2
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9226670.....	PLUNGER	16-2
9227010.....	BALL BEARING	7-2
9227020.....	BEARING	5-6
9227030.....	BEARING	4-3, 4-4, 4-9
9227040.....	BEARING	5-1
9227200.....	BLEEDER VALVE 4 bar	16-1
9227220.....	HOSE PU-3 black (3 mm inner diameter)	16-1
9228010.....	MOTOR M2/C_IN CASSETTE INPUT **	4-1, 4-2, 12-1
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9228050.....	MOTOR M1/C_IF CASSETTE INPUT FLAP **	3-1, 12-2
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9228090.....	MOTOR M14/M_OP MAGAZINE OPENING **	8-1, 12-1
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9228560.....	PRINTED CIRCUIT BOARD A4**	11-5
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9280976.....	STRING	2-2
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9300516.....	FRONT DOOR.....	2-1
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TIMING DISK right with SET SCREW	9183946	9-2
TOOTHED WASHER 2.7 mm	4500106	4-10
TOP	9309576	17-1
TOP COVER LATCH	9187546	2-1
TOP COVER with hinge	9300556	2-1
TORSION SPRING left	9301526	2-1
TORSION SPRING right	9301516	2-1
TRANSFORMER **	9308696	10-1
TRANSPORT ROLLER	9303986	7-1
TRANSPORT ROLLER, long	9301376	4-1
TRANSPORT ROLLER, short	9301386	4-1
VACUUM SWITCH	9226490	16-1
WASHER	4480051	7-4
WASHER	4480271	2-2
WASHER	9211731	4-9, 5-1
WASHER	9211736	7-1
WASHER	9213301	5-1
WASHER	9213311	5-1, 5-6
WASHER	9216771	4-1
WASHER 2.7 mm	4480516	4-10
WASHER 5.3 mm	4480176	4-2
WASHER 5.3 mm	4480406	4-6, 8-1
WASHER 5.4 mm	4480176	9-7
WASHER 6.4 mm	4480166	4-8, 9-5
WASHER 8.4 mm	4480596	5-2, 5-5
WATER TRAP	9225666	16-1

PART NAME	PART No.	FIGURE No.
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CUSTOMER EQUIPMENT SERVICES KODAK AG STUTTGART